

1948

BERLIN

NEW HAMPSHIRE



MUNICIPAL ACTIVITIES

JANUARY 31, 1948

1948

FIFTY-FIRST
ANNUAL REPORT

OF THE

RECEIPTS AND EXPENDITURES
AND MUNICIPAL ACTIVITIES

OF THE

CITY OF BERLIN, N. H.

FOR THE YEAR ENDING

JANUARY 31, 1948

TOGETHER WITH OTHER ANNUAL REPORTS
AND PAPERS RELATING TO THE AFFAIRS
OF THE CITY



1948

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Berlin, N. H.

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INDEX IN BACK OF BOOK

Mayors of The City of Berlin

Hon. Henry F. Marston	1897-1898
Hon. Henry F. Marston.....	1898-1899
Hon. John B. Noyes.....	1899-1900
Hon. Frank L. Wilson.....	1900-1901
Hon. Fred M. Clement.....	1901-1902
Hon. John B. Gilbert.....	1902-1903
Hon. John B. Gilbert.....	1903-1904
Hon. John B. Gilbert.....	1904-1905
Hon. George E. Hutchins.....	1905-1906
Hon. George E. Hutchins.....	1906-1907
Hon. George E. Hutchins.....	1907-1908
Hon. Fremont D. Bartlett.....	1908-1909
Hon. Fremont D. Bartlett.....	1909-1910
Hon. Daniel J. Daley.....	1910-1911
Hon. Daniel J. Daley.....	1911-1912
Hon. Daniel J. Daley.....	1912-1913
Hon. Daniel J. Daley.....	1913-1914
Hon. Daniel J. Daley.....	1914-1915
Hon. George F. Rich.....	1915-1916
Hon. George F. Rich.....	1916-1917
Hon. George F. Rich.....	1917-1918
Hon. George F. Rich.....	1918-1919
Hon. Eli J. King.....	1919-1920
Hon. Eli J. King.....	1920-1921
Hon. Eli J. King.....	1921-1922
Hon. Eli J. King.....	1922-1923
Hon. Eli J. King.....	1923-1924
Hon. J. A. Vaillancourt.....	1924-1925
Hon. J. A. Vaillancourt.....	1925-1926
Hon. Eli J. King.....	1926-1927
Hon. Eli J. King.....	1927-1928
Hon. Edward R. B. McGee.....	1928-1929
Hon. Edward R. B. McGee.....	1929-1930
Hon. Edward R. B. McGee.....	1930-1931
Hon. W. E. Corbin.....	1931-1932
Hon. O. J. Coulombe.....	1932-1933
Hon. O. J. Coulombe.....	1933-1934

Hon. Daniel Feindel.....	1934-1935
Hon. Arthur J. Bergeron.....	1935-1936
Hon. Arthur J. Bergeron.....	1936-1937
Hon. Arthur J. Bergeron.....	1937-1938
Hon. Matthew J. Ryan.....	1938-1939
Hon. Aime Tondreau.....	1939-1940
Hon. Aime Tondreau.....	1940-1941
Hon. Aime Tondreau.....	1941-1942
Hon. Aime Tondreau.....	1942-1943
Hon. Carl E. Morin.....	1943-1944
Hon. Carl E. Morin.....	1944-1945
Hon. Carl E. Morin.....	1945-1946
Hon. George A. Bell.....	1946-1947
Hon. Paul A. Toussaint.....	1947-1948

Historical Events

Berlin granted by the English Crown to Sir Henry Maynes.
December 31, 1771, and named "Maynesboro."

First settlement 1821-22.

First house erected 1825 by William Sessions and Cyrus Wheeler.

Name changed from "Maynesboro" to Berlin by legislative enactment in 1829. Approved July 1, 1829.

First Town Meeting September 21, 1829.

Fifteen voters on list. Population, 72.

Population in 1861—450.

Population in 1880—1142.

First Town Report, 1800, written with pen.

City Charter granted by Legislature January, 1897.

Adopted February 20, 1897.

City Government organized March 29, 1897.

Corner Stone New City Hall laid November 16, 1913.

Dedication New City Hall November 24, 1914.

Inaugural Address

MAYOR PAUL A. TOUSSAINT

March 31, 1947

Reverend Clergy, Honorable ex-Mayors, Gentlemen of the Council, Citizens of Berlin, Welcome Guests:

Tonight represents an important and honorable event in my life. It is important in that I shall for the coming year represent you, the citizens of this city, in the office to which you have elected me. It is honorable because of the very nature of the office and because of the trust and confidence you have seen fit to repose in me. I wish to thank you for making this night possible.

This occasion further affords me the opportunity to make clear my feelings on various topics which have been the subject of discussion for some time. The order in which I take up these points is not necessarily their order of importance. They are equally important, but as they are concerned with different aspects of our daily lives it is impossible to place one above the other.

First, I would like to comment on housing. By your vote of March 11 this year you have shown that, as the citizens and voters of Berlin, you favor some sort of a housing project in this community. The war has altered conditions to such an extent that areas which at one time were occupied, have now, by comparison, become uninhabitable. The population of this city is, at the present, at or near its pre-war level.

It is planned to have new industries settle in Berlin. They will not only absorb our surplus labor, but it is hoped that they will attract workers from other communities. For these, and for other reasons, it is imperative that something be started this year. To delay now would mean not only a loss of time measured possibly in years, but a failure on our part to meet a requirement and need of the community. The organizations in this city which have been working on this problem cannot do it alone. They need, and will receive, the support and cooperation of the city government. It is only by a concerted effort on the part of the organizations of this city, the city government, and of the people that a housing project can succeed.

The second question I wish to comment on is one which has,

I am certain, been discussed by every citizen. I refer to a recreational center. The need exists, the desire and demand for it exist. The return from such a center cannot be measured in dollars and cents. It is an investment in youth, in the youth of succeeding generations. The return will be measured by the citizens you produce, by the mental and moral outlook of your youth and by the participation and enjoyment that all citizens, of all ages, will derive from it.

What can be done, how much it will cost and how far we can go with it this year is as yet undetermined. But one thing is certain. It is a certainty that a recreational center will have to be started this spring if we are ever to have one at all. We who have lived with the situation all these years have a somewhat shadowy picture of the real state of affairs.

Berlin is a large city. It supports good schools, it has theatres, public buildings, stores and all the things which go to make up a city. It has a sporting spirit which is evidenced by the teams our schools have produced and the interest the citizens have shown by their attendance at High School level sporting events. We have been somewhat blinded to all these things. Blinded to the fact that this city's interest in sport and spirit has been the best of any city and is now in danger of dying out because we lack the one thing needed to keep Berlin on top in sports and, even more important, to mold the youth of each generation into a better citizenry, by giving youth the fundamentals of sportsmanship, clean living and clean play. Tonight I can pledge that something will be done soon to start this program. How far we will progress this year is unknown, but at least the foundation will be there and succeeding administrations will have to keep on building.

A third point has come up concerning the tax rate. I will not make promises that I cannot keep. But be assured that everything possible will be done to prevent an increase.

In making my appointments I have kept one goal in view: To put the best possible man at the head of each department. Department heads will be left to themselves as long as their work is satisfactory. Interference when a department is running smoothly would prove detrimental. I have kept three appointees of the preceding administration and with the new appointees I sincerely believe that we have struck a good working balance which will be of benefit to the city.

The members of the council will be free at any time during the coming year to express their opinions and exercise their judgments. They too will be working in the interest of the people

of this city. Their responsibilities, as well as mine, by virtue of their oaths, extend to the people. Because of their oaths and because they are city councilmen party politics should be out, and I am certain that in the consideration of the problems to come they will exercise their rights impartially. And as representatives of the people they will represent the people in the true sense of the word.

In conclusion, I wish to say that the best interest of the city will be paramount. I also wish to bring out one thing. The citizen's duty does not stop with the casting of the ballot. If at any time any citizen has any constructive criticism to offer, I would appreciate his giving it to me or to a councilman. I am new here and any help the citizens may wish to give me will be gratefully accepted.

CITY GOVERNMENT

BERLIN, N. H.

1947-1948

EXECUTIVE DEPARTMENT

MAYOR

PAUL A. TOUSSAINT

Elected annually in March by the people. Salary \$1,500 per year.

CITY COUNCIL

One Councilman elected annually for term of three years by the voters of each ward. Salary \$6.00 for actual attendance at regular, special and adjourned meetings.

Not to exceed \$250.00 annually.

Ward 1—ROLAND MORNEAU

GUY J. FORTIER

CHARLES JESKEY

Ward 2—ROMEO DESILETS

LAURIER LAMONTAGNE

EDMUND CHALOUX

Ward 3—OLAF M. NELSON

LOUIS DELORGE, JR.

ARTHUR THOMAS

Ward 4—ALBERT DESROCHERS

EMILE J. PARENT

LOUIS MORNEAU

STANDING COMMITTEES 1947-1948

Finance: MAYOR, Chaloux, Nelson, Fortier

Public Works: NELSON, Chaloux, R. Morneau, Desrochers

Relief Dept.: CHALOUX, Thomas, L. Morneau, Jeskey

Accounts and Claims: LAMONTAGNE, Thomas, L. Morneau

Salaries: R. MORNEAU, Nelson, Jeskey, Lamontagne

Fire Dept.: DESROCHERS, R. Morneau, Delorge, Chaloux

Public Buildings: L. MORNEAU, Thomas, Desilets, R. Morneau

Engrossed Ordinances: LAMONTAGNE, Nelson, Jeskey, L. Morneau

Election Returns: DESILETS, Parent, Fortier, L. Morneau

Public Health: CHALOUX, Thomas, Parent, Fortier

Electric Lights: THOMAS, Desrochers, Jeskey, Lamontagne

Airport: DESROCHERS, Lamontagne, Delorge, R. Morneau

CITY CLERK

GASTON A. COURNOYER

Elected annually by the City Council. Also Clerk of City Council.

Office in the City Hall. Salary \$2,797.25 per year and fees.

DEPUTY CITY CLERK

MARY E. MORGAN

Salary \$2,532.25 per year.

CITY TREASURER

GERARD MORIN

Salary \$400.00 per year.

CITY AUDITOR

PEISCH & ANGELL

Hanover, N. H.

Appointed annually by the Mayor and confirmed by the Council.

CITY ENGINEER—STREET AND SEWER COMMISSIONER**PAUL ANDERSON**

Appointed by the Mayor and confirmed by the Council.
Office, City Hall. Salary \$94.50 per week.

INSPECTOR OF BUILDINGS**ALFRED ROUTHIER***

Appointed annually by the Mayor and confirmed by the Council.
Office, City Hall
Salary, \$264.00 per year.
*Deceased. Laurence Morel appointed.

SEALER OF WEIGHTS AND MEASURES**NORMAN ROBICHAUD**

Appointed annually by the Mayor and confirmed by the Council.
Residence, 299 Grafton Street. Salary \$300.00 per year.

COLLECTOR OF TAXES**EARLE A. YOUNG**

Appointed annually by the Mayor and confirmed by the Council.
Salary, \$60.00 per week.

CITY SOLICITOR**ARTHUR J. BERGERON**

Appointed annually by the Mayor and confirmed by the Council.
Salary, \$1000.00 per year

BOARD OF ASSESSORS**THOMAS BELLEFEUILLE**, chairman**FRED G. HAYES**, JR.**RENE J. GAGNON**

One appointed annually by the Mayor and confirmed by the Council for a term of three years. Meet Assessors' rooms second Tuesday of each month. Salary, chairman, \$800.00 per year, members \$700.00 each per year.

OVERSEER OF THE POOR

*EDGAR BOUTIN

ARTHUR BOULANGER

Appointed annually by the Mayor and confirmed by the Council.

Salary, \$57.75 per week.

*Deceased. Arthur Boulanger appointed.

BOARD OF HEALTH

*MARY ANN LAFFIN, Chairman, term expires April 1, 1948.

IRVING MOFFETT, D. O., term expires April 1, 1949.

NORMAN LAROCHELLE, term expires April 1, 1950.

*Resigned. Mrs. Frederick Walker appointed.

Official Staff

EDWARD MONTMINY, Health Officer, Milk Inspector.

MARIE V. RAMSEY, R. N., Public Health Nurse.

IDA ROY, R. N., Parochial School Nurse.

CORINNE GREGOIRE, R. N., District Nurse.

GLADYS FANCY, R. N., New Hampshire Tuberculosis Association Nurse.

JEANNETTE COTE, Clerk Stenographer.

Office and Laboratories, City Hall.

CLINIC PHYSICIANS, 1947

J. E. LAROCHELLE, M. D., Venereal Diseases.

B. S. MUNRO, M. D., Pre-School.

POLICE DEPARTMENT**POLICE COMMISSIONERS**

HAROLD DONNELLEY, Chairman

ARTHUR O. DUPONT

EVERETT CHRISTIANSON

One commissioner appointed annually by the Governor to serve for three years. Salary, Chairman \$150.00 per year.

Other members, \$100.00 per year.

CITY MARSHAL

WALTER J. HYNES

Salary, \$74.50 per week.

ASSISTANT CITY MARSHALS

HERMAN OLESON

GEORGE OUELETTE

Salary, \$62.50 per week.

JUSTICE

J. LOUIS BLAIS

Appointed by the Governor and Council.

Salary, \$1,800.00 per year.

ASSOCIATE JUSTICE

MATTHEW J. RYAN

Office, Sheridan Building, Main Street

CLERK OF COURT

E. ARTHUR VALLIERS

Salary, \$500.00 per year.

DEPARTMENT OF SCHOOLS

BOARD OF EDUCATION

WILLIAM ROACH, Chairman

J. LOUIS BLAIS

MARGUERITE BROWN

Elected for three years, one each year, by the City Council.

Salary, Chairman \$100.00 per year; other members \$50.00
per year.

CITY OF BERLIN, N. H.

SUPERINTENDENT OF SCHOOLS

CALEB H. NILES

Salary: City's share \$4,500.00 per year; State's share \$2,275.00
per year.

HEADMASTER OF HIGH SCHOOL

DANIEL W. MacLEAN

Residence, 286 Church Street. Salary \$5,100.00 per year.

PUBLIC LIBRARY**TRUSTEES**

MRS. GEORGE F. LOVETT, Chairman

LEWIS MORRISON

M. J. HAYES

Elected for three years, one each year, by the people. No salary.

LIBRARIAN

LOTTIE KAILEY SHERIDAN

Salary, \$2,093.33 per year.

ASSISTANT LIBRARIAN

GERMAINE THOMPSON

Salary, \$1,719.17 per year.

CHILDREN'S LIBRARIAN

JULIA LAFFIN

Salary, \$1,952.37 per year.

FIRE DEPARTMENT

CHIEF ENGINEER

O. B. BERGQUIST

Appointed annually by the Mayor and confirmed by the Council.

Salary, \$71.25 per week.

ASSISTANT ENGINEERS

*LEO HINCHEY

GEORGE FRECHETTE

Salary \$59.25 per week.

*Vacated. Ralph Perry appointed Jan. 20, 1948.

WARD OFFICERS

Ward 1—H. T. JEFFERSON

Ward 2—IRA W. THAYER

Ward 3—ARTHUR THOMAS

Ward 4—RENE J. ROUTHIER

WARD CLERKS

Ward 1—OLIVER L. DANCOES

Ward 2—HAROLD McPHERSON

Ward 3—OLAF NELSON

Ward 4—LEO LEBLANC

SUPERVISORS OF CHECK LISTS

Ward 1—LLOYD BUDWAY

ALCIDE VALLIERE

BERNARD COVIEO

Ward 2—DONALD W. HAGGART
FRANK TILTON
C. D. SMITH

Ward 3—EMANUEL CHRISTIANSEN
EVAN JOHNSON
CHAS. L. PINETTE

Ward 4—ERNEST J. FONTAINE
GEORGE E. BERGERON
O. J. CAMPAGNA

BOARD OF PARK COMMISSIONERS
EMANUEL CHRISTIANSEN S. D. STORY
ARCHIE MARTIN

Report of Building Inspector

January 31, 1948

To His Honor, the Mayor, and City Council of the City of Berlin:
Gentlemen:

I herewith submit the report of Building Inspector as found in the deceased Inspector's records from April 1, to September 2, 1947.

There were issued during this period 83 permits with a total estimated value of \$179,490.00. These permits were divided as follows:

15 Permits for new homes.....	\$ 50,000.00
15 Permits for private garages.....	10,250.00
20 Permits for alterations.....	21,850.00
2 Permits for public garages.....	18,000.00
3 Permits for hen houses.....	150.00
1 Permit for a bowling alley.....	8,000.00
2 Permits for store rooms.....	4,700.00
1 Permit for sun parlor.....	1,200.00
3 Permits for sheds	475.00
5 Permits for porches.....	3,085.00
4 Permits for brick siding.....	16,980.00
1 Permit for a show room.....	3,600.00
3 Permits for remodeling stores.....	37,600.00
6 Permits for general repairs.....	3,000.00
	<hr/>
	\$179,490.00

Copies of all permits issued are on file at this office

Respectfully submitted,
LAWRENCE C. MOREL,
Building Inspector.

January 31, 1948

To His Honor, the Mayor, and City Council of the City of Berlin:
Gentlemen:

I herewith submit my report as Building Inspector from September 2, to January 31.

There were issued during this period 60 permits with a total estimated value of \$168,125.00. These permits were as follows:

6 Permits for new homes.....	\$ 33,000.00
2 Permits for public garages.....	24,000.00
14 Permits for private garages.....	15,650.00
1 Permit for arena.....	30,000.00
1 Permit for storeroom.....	200.00
1 Permit for bakery extension.....	18,000.00
2 Permits for sheds	400.00
4 Permits for porches.....	1,550.00
1 Permit for extension to hospital.....	1,500.00
6 Permits for alterations.....	34,100.00
8 Permits for siding and roofs.....	6,775.00
2 Permits for store fronts.....	1,300.00
3 Permits for general repairs.....	1,650.00
9 Permits for neon signs.....	
	<hr/>
	\$168,125.00

Total of two reports for year ending January 31, 1948

183 permits.....\$347,615.00

Copies of all permits issued are on file at this office.

I wish to express my appreciation to the Mayor, City Council, City Officials, Building Contractors, and the public for their hearty cooperation.

Respectfully submitted,

LAWRENCE C. MOREL,

Building Inspector.

Report of Weights and Measures

Scales :	
Correct	134
Adjusted	34
Condemned	4
	<hr/>
	172
Avoirdupois Weights :	
Correct	170
Adjusted	0
Condemned	0
	<hr/>
	170
Liquid Measures :	
Correct	18
Automatic Gas Pumps :	
Correct	48
Condemned for repairs	2
Caution tag	0
	<hr/>
	68
Kerosene Pumps :	
Correct	18
Adjusted	0
	<hr/>
	18
Grease Dispensers :	
Correct	18
Adjusted	1
	<hr/>
	19
Oil Bottles :	
Correct	13
Tank Trucks :	
Correct	14
Tanks, Meter Trucks :	
Correct	14
Package Reweighing :	

Correct	640
Over	22
Under	11
	<hr/>
	673
Coal Reweighing:	
Correct	12
Over	4
Yard Sticks:	
Correct	7
Incorrect	0
Warning	0
Total Reports.....	121

Respectfully submitted,
NORMAN H. ROBICHAUD,
Sealer of Weights and Measures.

Report of City Clerk

To the Honorable Mayor and City Council

Berlin, New Hampshire

Gentlemen:

I submit herewith my report as City Clerk for the year ending January 31, 1948.

I have collected for the City of Berlin and credited to the appropriate departments, the following sums:

Automobile taxes	\$ 18,614.81
Dog taxes	867.20
City Hall	227.55
City Hall rest room	136.60
Public Works Department	7,441.99
Fire Department	7,050.82
Cemetery	713.00
Municipal Halls	180.00
City Clerk's Department	596.83
Tax Deeds	715.00
Miscellaneous	4,238.00
	<hr/>
	\$ 40,781.80
Paid City Treasurer.....	\$ 40,781.80

VITAL STATISTICS

The following tabulation shows the listing of births, deaths and marriages as recorded during the past five years:

	1943	1944	1945	1946	1947
Births	404	348	327	472	532
Marriages	82	83	118	296	235
Deaths	201	168	171	181	177

Respectfully submitted,
G. A. COURNOYER,
City Clerk.

Report of Public Works

To His Honor, the Mayor, and Members of the City Council:
Gentlemen:

I submit herewith the annual report of the Public Works Department for the fiscal year ending January 31, 1948.

Streets Rebuilt and Surfaced

The following streets were reconstructed during the past year. The construction operations involved included filling and cutting, placing new gravel base courses, grading to proper line and grade and surfacing.

Fourth Avenue, 400 feet.

Fifth Avenue, 550 feet.

Western Avenue, 800 feet.

Grand Trunk Park, 300 feet.

Madison Avenue, 200 feet.

Finland Street, 300 feet.

Eleventh Street, 300 feet.

Denmark Street, 150 feet.

McGee and Howard Streets, 800 feet.

Howland and Coos Streets, 800 feet.

Carroll Street, 628 feet.

The following streets were regraded and surfaced.

Cole Street, 430 feet.

York Street, 750 feet.

The application of the paving surface on the above streets was done in two operations. A penetration coat of tar was applied first. Traffic was then permitted to use these streets for periods of three to six weeks after which a second seal coat of tar was applied. This method of paving makes for longer lasting streets with a resultant reduction of maintenance cost.

Streets Resurfaced

The following streets were resurfaced during the year.

Gerrish Street, 336 feet.

Western Avenue, 5,600 feet.

Birch Street, 150 feet.

Second Avenue, 2,740 feet.

Fifth Avenue, 200 feet.

Gilbert Street, 1,060 feet.
Madigan Street, 530 feet.
Duguay Street, 300 feet.
Mannering Street, 300 feet.
Mechanic Street, 200 feet.
Cushing Street, 200 feet.
Oak Street, 400 feet.
Pine Street, 300 feet.
Hillside Avenue, 800 feet.
River Street, 530 feet.
Willard Street, 1,060 feet.
Prospect Street, 300 feet.
Police Station Parking Area.
Public Works Garage Area.
Portland Street, 1,060 feet.
Ramsey Street, 200 feet.
Elm Street, 700 feet.
Sweden Street, 1,580 feet.
Denmark Street, 1,060 feet.
Main Street, 1,320 feet.
Horne and Sully Streets, 530 feet.
Hutchins Street, 1,060 feet.
Blais Street, 1,520 feet.
Wescott Street, 530 feet.
Lancaster Street, 530 feet.
Carroll Street, 530 feet.
Sullivan Street, 530 feet.
Coos Street, 470 feet.
Hillsboro Street, 2,110 feet.
Berwick Street, 270 feet.
Thomas Street, 200 feet.
Alpha Street, 200 feet.
Devens Street, 300 feet.

The street resurfacing program of the past year included numerous short streets. If these streets had been neglected another year the maintenance cost would have been very high to place them back in proper condition.

Streets Not Surfaced

River Street. Work was started on widening this street.

Fourth Avenue. Work has been started on the removing of ledge and improving the grade of this street in the vicinity of Jolbert Street.

Sixth Avenue. Gravel operations were carried on on this street.

Town Road Aid Work

Town Road Aid Funds were available for the rebuilding of 1,300 feet of Western Avenue near the lower end. The amount of money expended on this project was \$5,535.36 of which the State contributed \$4,428.29 and the City \$1,107.07. It is possible that State Aid Funds will be available for improving a portion of the northern end of Western Avenue this coming summer.

Street Patching

Two carloads of cold patch tar was used on street patching work.

Recommendations

Work should be continued on the following streets: River Street, Fourth Avenue and Sixth Avenue.

The following streets should be graveled, graded and paved: Turcott Street, Standard Street, Columbia Street, King Street, and Willow Street.

The following street should be relocated: Hutchins Street from Napert Village to Turcott Street.

The following street should be resurfaced, along with a great many other streets in the city: Main Street from Glen Avenue to Eleventh Street.

Sidewalks

Sidewalks were constructed on the following streets during the past year:

- Second Avenue, 524 feet.
- Fifth Avenue, 52 feet.
- Madigan Street, 418 feet.
- Main Street, 110 feet.
- High Street, 156 feet.
- School Street, 764 feet.
- Church Street, 300 feet.
- Sweden Street, 638 feet.
- Cambridge Street, 406 feet.
- Champlain Street, 93 feet.
- Grafton Street, 423 feet.
- Lancaster Street, 280 feet.
- Carroll Street, 306 feet.

In addition to sidewalk construction a considerable number of individual sidewalk blocks which were damaged beyond repair were replaced.

Recommendations

There are so many old sidewalks that should be rebuilt and locations where new ones should be constructed that they are too numerous to mention in this report.

Sewers and Storm Drains

The following sewers and drains were constructed during the past year:

- Hillsboro Street, 20 feet.
- Standard Street, 120 feet.
- Granite Street, 75 feet.
- Guilmette Street to School Street, 230 feet.
- Sixth Avenue, 75 feet.
- Willow Street, 300 feet.
- Denmark Street, 285 feet.
- Gendron Street, 130 feet.
- Prospect Street, 165 feet.
- Winter Street, 50 feet.
- Howland Street, 100 feet.
- Carroll Street, 12 feet.
- Champlain Street, 150 feet.
- Pine Island Avenue, 300 feet.
- Demers Street, 65 feet.
- West of Standard Street, 40 feet.

A considerable number of manholes were installed on old sewers in addition to the ones installed on new sewers.

Recommendations

New sewers should be constructed at the following locations:

Upper Riverside Drive.

East side of Western Avenue.

Continuation of the Willow Street Sewer.

Consideration should be given to the construction of a sewer on Jericho Road.

There are also a number of sewers that should be rebuilt as they do not function properly.

The installation of manholes on old sewers that do not have them should be continued.

Surface Drainage

Where the sewer system is not large enough to care for surface drainage a number of gutters were constructed to control the water.

Recommendation

This work should be continued.

Public Works Garage

A 6-inch water main was laid to the Public Works Garage. The Public Works excavated and backfilled the trench and the Water Works laid the pipe. This garage has been without an efficient sprinkler system for several years and it was felt that this condition should not continue to exist.

Recreational Facilities

Community Club Field

In the early spring the infield of this field was covered with loam and a back stop constructed. In the late fall the entire field was covered with loam. This field will be seeded during the coming season.

Willow Street Park

Grading, filling and the placing of loam on this field was started last fall. Seeding will be done in the early spring. The removal of ledge was also started and will be completed this coming construction season.

The placing of bark fill by both the City and the Brown Company for the extension of this park was carried on through the summer and fall months.

The value of construction work carried on at the above two fields during the past season was \$18,400.

Parks

Personnel were continually assigned to the maintenance of the parks.

Central Park should be scarified, additional loam placed, and reseeded.

Cemetery

Maintenance and the digging of graves was carried on as usual. A new wire fence should be installed at the new City Cemetery.

Bridges

The Y.M.C.A. bridge was opened to one-way traffic. All the bridges in the City should be repainted this year.

Parking Meters

The Public Works Department supplied the personnel for the installation of about 300 meters. The cost of material, equipment and labor was \$1.88 per meter, which was considerably below the estimate of the representative of the parking meter company.

Public Schools

Several hundred feet of concrete floor about 18 inches wide in the basements of the Marston, High and Junior High Schools was removed and replaced to enable the Fire Department to lay underground electric cables.

The Department also assisted in the boiler work done in the Junior High School.

Airport

Plans and specifications are being prepared so that the construction of an apron and taxiway, erection of a fence, providing necessary drainage and clearing the approach zones can be done during this coming construction season. Federal Aid Funds are available for this work. The Federal Government will contribute 50% with the State and City contributing 25% each.

Mechanic Street Garage

The appearance of this garage and fence is a disgrace to the City. A new wire fence has been delivered and will be erected in the spring. It is also planned that the garage will be improved in appearance and painted.

Garbage and Ash Removal

This work has been carried on as usual. During the drought of last fall it was necessary to keep a 24 hour watch on the dump to prevent the starting and spreading of fire.

Street Cleaning

Crews were put on to try and keep the streets clean. This is a difficult task when the department is expected to carry on all other operations. A street sweeper that will be delivered April 1, 1948, should solve this problem.

Celebrations

The band stand at the Community Club Field was doubled in size to accommodate the Shawinigan Falls Band.

A bandstand was constructed in Green Square and a boxing ring at the Community Club Field for the Labor Day Celebration.

Recommendations

A permanent bandstand that will be a credit to the City should be constructed.

Snow Removal

Snow removal has been carried on to the best of the ability of all personnel. This operation has been done with the view

of making the streets and sidewalks available to the general public as soon as possible after a storm, making it possible for the Fire Department to arrive at a fire in the quickest possible time and to reduce maintenance costs at the time of melting snow in the spring.

Equipment

It was found necessary for this department to purchase a considerable amount of equipment during the past year.

The following has been delivered:

One concrete mixer.

One tractor with bulldozer.

Two heavy duty trucks.

Two light trucks.

One snow loader.

One sidewalk tractor and plow.

One truck plow.

Equipment to be delivered early in February, 1948:

Two sidewalk tractors with plows.

One light truck.

Operating Costs

The cost of operating this department has increased considerably since 1946 and enormously since 1945. Wage rates increased 24% over 1946 and 55% over 1945. Material costs have increased 5% to 15% over 1946 and considerably more over 1945. In order to operate within the budget it was found necessary to carry on all of the functions of the department with a personnel load that was less than in former years.

Personnel

The personnel of the department have carried out their duties in a very satisfactory manner and deserve credit for the accomplishments of the past year.

Conclusion

In conclusion I want to thank the Mayor and Council, City Officials, the Berlin Water Works, the Brown Company and all others for the cooperation extended to me in the carrying out of my duties.

Respectfully submitted,

PAUL L. ANDERSON,

Commissioner of Public Works.

Assessors' Report

February 10, 1948

To His Honor, the Mayor, and Members of the City Council:

Gentlemen:

We submit herewith our report for the year ending January 31, 1948, being the fifty-first annual report of the City of Berlin.

The following is the inventory of taxable property of the City of Berlin for the year 1947.

Lands and buildings	\$ 9,713,945.00
Neat stock, 4	280.00
Cows, 155	9,240.00
Hogs, 5	140.00
Fowls, 2,884	2,790.00
Horses, 62	5,920.00
Growing wood and timber.....	40,281.00
Vehicles	21,300.00
Oil tanks	41,400.00
Electric plants	372,330.00
Stock in trade	2,432,920.00
Mills and machinery	6,965,935.00
<hr/>	
Total.....	\$ 19,606,481.00
Bank stock	1,276.00
Poll tax (8,116)	16,232.00

Uncommitted to Tax Collector

1945 Poll taxes @ \$2.00 (3).....	\$ 6.00
1945 Special taxes @ \$3.00 (3).....	9.00
1946 Poll taxes @ \$2.00 (52).....	104.00
1947 Poll taxes @ \$2.00 (145).....	290.00
1947 Real and personal taxes.....	9,463.62

Abatements

Years of Commitment	Poll Tax	Real Estate and Personal
1947	\$ 526.00	\$ 305.44
1946	176.00	178.35
1945	38.00	5.63
1944	10.00	_____
1943	_____	12.00
1942	3,390.00	_____
1941	2,786.00	_____

We wish to express our appreciation for the courtesies and assistance given us during the year by His Honor, the Mayor, City Council and other members of the City Government.

Respectfully submitted,
 THOMAS BELLEFEUILLE,
 Chairman,
 FRED G. HAYES, JR.,
 RENE J. GAGNON,
 Board of Assessors.

Report of Parks and Playgrounds

We, the undersigned members of the Parks and Playgrounds Committee of the city herewith submit our annual report of the activities for the year 1947.

There were five playgrounds open five days a week for a period of eight weeks under the general supervision of Mr. C. Edward Morton. The full time instructors at the playgrounds were: Brown School, Mrs. Charles Armstrong; King School, Mrs. Edna Prowell; Bartlett School, Miss Betty Beaudoin; Marston School, Miss Pauline Toussaint; Community Club Field, Mr. Dudley Purbeck. In addition to these playgrounds the Willow Street Park area was supervised part time by Mr. Robert Labnon who divided his time supervising sports for younger boys at the various playgrounds.

All playgrounds were active with an average daily attendance as follows: Brown School, 140; King School, 75; Bartlett School, 120; Marston School, 105; Community Club Field, 84; Willow Street Park, 52. This averages 576 children per day who had the advantage of supervised play.

A successful field day with all playgrounds participating was held at Horne Field with over three hundred attending. Each playground held some of the following special attractions: Hobby Day, Doll Show, Pet Show, Poster Contests, Checker Tournaments, Soft Ball Tournaments in addition to routine sports, games and handicraft.

Outdoor showers were installed at Marston, Brown and Bartlett Schools and proved very popular on hot days.

No work was done in the so-called Parks in the city this year. Having an unexpended balance in our appropriation, your Committee decided to purchase for spring delivery various trees and shrubbery to be planted in the Pleasant Street extension area. This has been done and we hope that once more work on this area can and will be completed or nearly so. We hope to be able to resurface this area to seed it down and this will add a little more to our City's appearance.

Financial Statement

Appropriation from City.....	\$ 3,000.00
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Expenditures

Payroll	\$ 1,627.20
New permanent equipment.....	225.00
Field Day	85.00
Repairing equipment	75.00
Supplies for sports and handicrafts.....	617.56
Trees and shrubs for Pleasant Street extension planting	142.50
<hr/>	
Total.....	\$ 2,772.26

Respectfully submitted,
EMMANUEL CHRISTIANSEN,
S. D. STORY,
A. C. MARTIN,
Parks and Playground Commissioners.

Report of Relief Department

To His Honor, the Mayor, and Members of the City Council:
Gentlemen:

I herewith submit the report for the Relief Department for the fiscal year ending January 31, 1948:

An appropriation of \$45,500.00 was given the Department for the fiscal year. The sum of \$51,662.58 less refunds of \$1,527.35 gave a net expenditure of \$50,135.23, and an overdraft of \$4,635.23 resulted.

It is to be noticed that the cost of living has increased considerably; there was an increase of recipients after the shut down of the Rust and Sanders Companies; in September the State increased the Old Age Assistance Grants so that the Department in turn had to pay more towards those grants.

During the year there were 263 cases comprising 468 individuals aided. Of these there were 27 Soldiers' Aid cases, 23 Board and Care of Adults cases, 3 Board and Care of Children cases, 99 Direct Relief cases and 111 Old Age Assistance cases. There were 11 cases transferred to the County of Coos during the year of which 8 were active cases. The County in turn transferred to us 5 cases, all active.

The Department suffered a great loss in the sudden death of Mr. Edgar Boutin who had been Overseer since 1941. He was ably replaced for the remainder of the fiscal year by the present County Commissioner, Mr. Arthur Boulanger.

Respectfully submitted,
MAURICE A. BELANGER,
Overseer of the Poor.

FINANCIAL STATEMENT:

Appropriation	\$ 45,500.00
Refunds	1,527.35
	<hr/>
	\$ 47,027.35

EXPENDITURES:

Groceries	\$ 5,468.33
Board and care	7,581.52
Medical	8,627.36
Old Age Assistance	11,043.32
Fuel	732.93
Rent	1,461.00
Footwear	111.23
Clothing	339.52
Miscellaneous	594.50
Cash allowances	7,139.56
Mileage	245.00
Salaries	8,101.00
Office supplies	217.31
	<hr/>
Grand Total Expenditures.....	\$ 51,662.58
	<hr/>
Overdraft.....	\$ 4,635.23

Health Department

PERSONNEL OF THE HEALTH DEPARTMENT

Members of the Board of Health

*MRS. MARY ANN LAFFIN, Chairman

Term expires April 1, 1948

IRVING F. MOFFETT, M. D.

Term expires April 1, 1949

NORMAN B. LAROCHELLE, Secretary

Term expires April 1, 1950

*Resigned September 2, 1947

*Replaced by Mrs. Katherine Walker

January 13, 1948

Official Staff

EDWARD J. MONTMINY

Health Officer and Milk Inspector

*MARIE V. RAMSEY, R. N.

Public Health Nurse

District Nurse as of November 17, 1947

CORINNE M. GREGOIRE, R. N.

District Nurse

IDA G. ROY, R. N.

School Nurse

JEANNETTE R. COTE

Clerk, Stenographer

*Replaced by LAURETTE B. COUTURE, R. N.

January 19, 1948

New Hampshire Tuberculosis Association Nurse

GLADYS F. FANCY, R. N.

Clinic Physicians

*J. E. LAROCHELLE, M. D.

Venereal Diseases

B. S. MUNRO, M. D.

Infant, Pre-School

Diphtheria, Tetanus and Whooping Cough

L. W. BUBER, M. D.

Smallpox, Diphtheria, Toxoid

*These clinics discontinued October 1, 1947. A NEW treatment schedule has been arranged per order of Dr. Edward W. Colby, Director, Communicable Disease Division, State of New Hampshire Health Department.

REPORT OF HEALTH OFFICER

To His Honor, the Mayor, the City Council and Members of the Board of Health:

I herewith respectfully submit the city's thirty-seventh annual report of the Health Department activities for the year ending December 31, 1947.

I wish to take this opportunity to express my appreciation of the interest and the cooperation and support from the Mayor, the City Council, the Members of the Public Health Committee, and the Members of the Board of Health during the past year.

I also wish to acknowledge the splendid cooperation realized from physicians, hospitals, official and non-official organizations and social agencies, the press, all governmental departments with which we come in contact, the public spirited citizens and last, but not least, the loyal staff.

Communicable Diseases

Comment: The following cases of communicable diseases were reported to the department during 1947. (For further information regarding communicable diseases see VITAL STATISTICS, this report.

Chicken Pox	33
Diphtheria	0
German Measles	0
Influenza	0
Jaundice	1
Measles	10
Meningitis	1
Mumps	1
Peritonitis	0
Polionmyelitis (This case originated from lower section of state)	1
Rubella	0

Scarlet Fever	9
Septic Sore Throat.....	0
Typhoid Fever	0
Undulant Fever	0
Vincent Angina	3
Whooping Cough	13
Syphilis	7
Gonorrhea	4
	—
	83

*We are very fortunate in not having one case of infantile paralysis originating here in Berlin. We were also fortunate in having but one meningitis case. There were undoubtedly many cases of communicable diseases that were not reported to this Department. The Department would appreciate the reporting of communicable disease cases by persons whenever such cases may come to their attention, directly or indirectly. It is gratifying to report that cooperation of Berlin physicians has been excellent, which most certainly causes the City to derive immeasurable benefit therefrom. It is by the combined effort of all citizens that your city can be so managed, with regard to communicable diseases, that a minimum of contact is possible.

Clinics

Smallpox—Four smallpox clinics were held during May and June with a total of 302 children being vaccinated. This is a marked increase over the previous year.

1940	355
1941	291
1942	659
1943	92
1944	117
1945	128
1946	209
1947	302

*Note: The above figures do not include retakes.

Diphtheria, Tetanus and Whooping Cough—This clinic was sponsored by the Berlin Child Hygiene Association in cooperation with the Berlin Health Department. This year there were 268 children who received the three injections necessary for complete immunization.

Diphtheria Toxoid—Two free toxoid clinics were held in January and February. 400 children received the single dose

treatment of alum precipitated toxoid.

Venereal Disease--The department continued to conduct free weekly venereal disease clinics at the St. Louis Hospital for the treatment of infectious syphilis and gonorrhea cases until October 1, 1947. On that date by the recommendation of the Director of the State Department of Communicable Disease, the above clinics were discontinued and the following program was instituted:

Venereal Disease Control
City of Berlin, N. H.

1. Medication: The Berlin Health Department is to take over the function of distributing the necessary treatment drugs to physicians in Berlin under the following arrangements:

- (a) The State Health Department would furnish supplies of arsenic and bismuth for distribution.
- (b) The Berlin Health Department would maintain a supply of penicillin in oil and wax. Supplies issued for patients not residents of Berlin would be replaced by the State Health Department.
- (c) At the end of each quarter the Berlin Health Department would submit to us a list giving the names of the physician, of the patient or patients, and the exact quantity of drugs issued in each case. (Patients' names and records become confidential matter.)

2. Payments of Physicians' Fees: The Berlin Health Department is to take over the payment of fees to private physicians under the following conditions:

- (a) The Berlin Health Department should adopt the fee schedule now in effect for the Division of Communicable Disease Control. (Since this division will undoubtedly be paying for similar service by Berlin physicians for non-Berlin residents, a different schedule would be most confusing.)
- (b) A bill form should be used by private physicians which will furnish a complete record of services rendered (in duplicate) but will keep the identity of the patient confidential.
- (c) Periodically, the duplicate copies of all records of services rendered should be forwarded to the State Department.
- (d) Payments would include examinations and diagnostic procedures on contacts and other suspects, also for follow-up of treated cases. This might include pay-

ments to hospitals for services for lumbar punctures, and for special laboratory procedures, also for Dark-field examinations.

3. Hospitalization: A limited number of patients will be better handled by treatment in a hospital. This can become very expensive in case there are a number of such cases. Moreover, it is probable in the near future that a rate will be authorized by this Division which will be somewhat higher than you would care to pay. We therefore suggest that this Department continue to pay necessary hospitalization costs for treatment courses.

Tuberculosis—Regular clinics were held during the past year at the City Hall by the New Hampshire Tuberculosis Association. Dr. Robert Kerr of Manchester examined, assisted by the New Hampshire Tuberculosis Nurse for Coos County and the State Field Nurses for the Northern District.

Sanitation

Water—City and private water supplies were bacteriologically and chemically analyzed periodically to insure clean water for the city. Samples of ice were examined with satisfactory results. We are indebted to the State Health Department for the fine co-operation in all phases of public health in Berlin.

Milk—The bacteria counts of the city milk supply have been very good despite the fact that dealers are delivering every other day. Inspection of farms, dairies, and analysis of the milk and cream have been conducted by both the State Health Inspector for the Northern District and the City Health Department with gratifying results. The quality of the milk and cream sold here in Berlin, as a whole, show considerable improvement over the previous year. Approximately 65% of the milk sold in Berlin is pasteurized. We issued 71 store dealers', 19 producers', and 17 dealers' licenses. These must be renewed before June 1, 1948.

General Sanitation—Inspections were made of restaurants, soda fountains, hotels and all eating establishments along with the help and cooperation of the State Health Inspector for the Northern District. The results of these inspections were on the whole satisfactory. The standards of some of these places have been raised due to more equipment available. All complaints and nuisances were investigated and when deemed justifiable were corrected as completely as possible. We had one court appearance during the year as a result of repeated complaints.

Vital Statistics

Population—It is difficult to set an exact figure, however, for the purpose of this report we will assume a figure of 22,000.

Communicable Diseases—Showing the number of cases reported to the Berlin Health Department.

	1939	1940	1941	1942	1943	1944	1945	1946	1947
Chickenpox	38	38	9	5	1	5	66	28	33
Diphtheria	2	2	1	1	0	1	0	0	0
German Measles.....	0	0	0	0	0	82	0	0	0
Influenza	0	0	0	0	0	0	0	0	0
Jaundice	0	0	0	0	0	0	0	4	2
Measles	2	8	113	6	48	3	27	177	10
Meningitis	0	0	0	0	0	0	2	1	1
Mumps	0	0	34	6	38	28	0	2	1
Peritonitis	0	1	0	0	0	0	0	1	0
Poliomyelitis	0	0	1	0	0	1	0	0	1
Scarlet Fever	12	25	1	11	5	46	9	22	9
Septic Sore Throat...	0	0	0	0	0	0	0	0	0
Typhoid Fever	5	0	1	0	4	0	0	0	0
Undulant Fever	0	0	0	0	0	0	0	0	0
Vincent Angina	0	0	0	0	0	0	0	1	3
Whooping Cough	10	100	10	1	23	15	23	45	13
Smallpox	0	0	0	0	0	0	0	0	0
Syphilis ..	29	19	21	10	11	7	14	4	7
Gonorrhea	14	5	6	3	3	0	5	4	4

Deaths	Male	Female	Total
Resident (died in Berlin).....	87	63	150
Resident (died out of Berlin).....	18	6	24
Non-resident (died in Berlin).....	12	9	21
Total.....	117	78	195

Causes of Deaths	Male	Female	Total
Infectious and parasitic diseases.....	2	0	2
Cancer and other tumors.....	15	7	22
Diseases of the blood and blood forming organs.....	1	2	3
Diseases of the nervous system and sense organs.....	8	16	24
Diseases of the circulatory system.....	35	27	62
Diseases of the respiratory system.....	8	9	17
Diseases of the digestive system	4	0	4
Disease of the genito-urinary system...	6	4	10
Diseases peculiar to the first year of life	7	2	9
Senility	2	3	5
Violent or accidental deaths.....	5	1	6

Ill-defined and unknown causes..... 6 1 7

Note: The above figures include deaths occurring in Berlin only.

Births	Male	Female	Total
Resident	205	207	412
Non-resident	72	48	120
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Total.....	277	255	532
Stillbirths	Male	Female	Total
Resident	4	2	6
Non-resident	0	0	0
<hr/>			
Total	4	2	6

Maternal and Child Health Service

Baby Clinics—These clinics are held weekly on Thursday afternoon at 1:30 P. M. at the Health Department. 52 clinics were held during 1947 with a total of 643 babies in attendance.

Pre-School Clinics—These clinics are held on the first Tuesday of each month at 1:30 P. M. at the Health Department. During 1947 we had 12 clinics with a total of 81 pre-school children (ages 1 to 7) in attendance.

The importance of the work of a group of ladies known as the Berlin Child Hygiene Association can hardly be over-estimated from the standpoint of Child Health in this city. Both baby and pre-school clinics owe their existence to this voluntary organization which supplies, in cooperation with the Berlin Health Department, medical supervision for children from birth up to school age. We wish to thank the Berlin Child Hygiene Association for making these clinics possible.

Orthopedic (Crippled Children)—Monthly treatment centers were held at the Berlin Health Department conducted by Miss Bullock, State Department of Health Physiotherapist, and Miss Brassard, R. N., Field Nurse for the State Department of Health. The total number of children under 21 years of age who attended the treatment center during 1947 was 114.

We were also fortunate in having the first State sponsored Orthopedic Clinic held in Berlin in September at the St. Louis Hospital. At this clinic 54 patients under 21 years of age and 19 adults were in attendance. Another clinic was held in December with 34 patients under 21 years of age and 17 adults in attendance. We are indebted to Miss Loretta Brassard, R. N., State Field Nurse, for the above figures and her cooperation in all phases of Public Health Nursing in Berlin.

Sight Conservation—Through the efforts of the School Nurse and other personnel responsible for children in Berlin, the State Sight Conservation Program paid for 26 glasses cases and 3 hospital cases during the period of July 1 to December 31.

Mental Hygiene—State Mental Hygiene and Child Guidance Clinics were held regularly at the Berlin Health Department. Said clinics are under the direction of Dr. Anna L. Philbrook, Psychiatrist, State Health Department.

Berlin Nursing Service

Information—District Nurses:

The District Nurse is ready to help YOU when you are sick no matter where you live in Berlin or what your financial situation. She is a graduate registered nurse, trained in public health work, who cares for the sick in their homes.

The District Nurse's duties are:

1. Give nursing care and health instructions to people of all ages who are ill at home and who do not need continuous service.
2. Instructions to expectant mothers.
3. Maternity care to mothers and new babies following home delivery or demonstration of the baby's bath and formula after return from hospital.
4. Post-operative dressings or treatments, and hypodermic injections when ordered by the physician.
5. A limited number of visits to teach care of the chronically ill patient.
6. Follow-up care of the crippled child.
7. Health supervision, especially of the infant and pre-school age groups.
8. Helps teach the family the essentials of healthful living.

The Berlin "Districts" (each section of the city to which each nurse is assigned).

Berlin has two districts, namely:

District No. 1 (Wards 1 and 2).—Serviced by Corinne M. Gregoire, R. N.

District No. 2 (Wards 3 and 4).—Serviced by Laurette B. Couture, R. N.

The Berlin District Nurse may be reached by calling the Berlin Health Department Telephone 272 or 85.

Recommendations

1. A complete revision of the City Health Ordinance should be executed in the near future; based on the United States Public Health Laws and the Public Health Laws of New Hampshire (Title XV).

2. More adequate quarters and better facilities for the weekly baby and the monthly pre-school clinics.

Parochial School Health Report

The following is a detailed report of the Berlin Parochial Schools and Notre Dame High School as submitted by the School Nurse, Ida G. Roy, R. N.

	St. Regis	Guar. Angel	St. Jos.	St. Pat.	Notre Dame	Total
Census, January, 1947.....	398	758	425	403	325	2309
Census, January, 1948.....	474	576	403	430	280	2163
No. Students examined.....	411	136	449	429	310	1735
No. Students inspected.....	234	283	304	364	1	1186
No. Students with defective teeth....	60	57	65	50	8	240
No. Students with defective tonsils..	15	18	14	13	12	72
No. Students with defective hearing	0	0	0	0	0	0
No. Students with orthopedic defects	0	2	0	0	0	2
No. Students with defective vision....	29	36	24	42	17	148
No. Cases treated for pediculosis (school-home).....	20	136	76	16	0	248
No. Dressings at school.....	87	486	252	121	1	947
No. Dressings at office.....	41	92	47	54	8	242
No. Home visits	22	90	45	11	0	168
No. School visits	43	56	56	51	10	216

Corrections

No. Students with defective teeth....	8	54	3	15	16	96
No. Students with defective vision....	7	13	6	6	2	34
No. Students with defective hearing	0	0	0	0	0	0
No. Students with defective tonsils	7	5	6	12	2	32

FINANCIAL

Assets

Appropriation (1947 Budget)	\$ 16,000.00
Credits: District Nurse, Child Hygiene.....	2,338.57
Milk licenses	184.00

Total Assets.....	\$ 18,522.57
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Liabilities

Expenditures: Feb. 1, 1947, to Feb. 1, 1948.

Payroll	\$ 12,104.71
Department* cars	2,532.10
V. D. control	486.00
Doctors' services	362.50
Telephone and public services.....	137.54

Laboratory supplies	186.34
Biologicals	339.76
Printing and advertising.....	324.50
Office supplies	180.49
Payroll, Board of Health.....	150.00
Laundry	25.37
Medical and surgical supplies.....	430.30
Miscellaneous	366.65
<hr/>	
Total Liabilities.....	\$ 17,626.26
<hr/>	
Unexpended Budget Balance.....	\$ 896.31
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Respectfully submitted,
 EDWARD J. MONTMINY,
 Health Officer.

Accepted and Approved:
 MRS. KATHERINE WALKER, Chairman
 IRVING F. MOFFETT, M. D.
 NORMAN B. LAROCHELLE, Secretary

Twenty- Third Annual Report

OF THE

Berlin Water Works, 1947

Members Who Have Served on the Board

George F. Lovett	1925-1941
Otto J. A. Dahl.....	1925-1939
Thomas H. Samson	1925-1928
J. J. O'Connell.....	1925-1931
Henry G. Gosselin	1928-1947
Ernest J. Gagnon.....	1932-1942
Richard Christiansen	1939-
Leroy J. Hughes.....	1942-1944
Leo F. Frechette.....	1942-1946
Arthur W. O'Connell.....	1944-
Edward Murphy	1946-
Roland J. Brideau	1947-

Mayors Who Have Served on the Board Ex-Officio

Joseph A. Vaillancourt.....	1925-1926
Eli J. King.....	1926-1928
Edward R. B. McGee.....	1928-1931
William E. Corbin	1931-1932
O. J. Coulombe.....	1932-1934
Daniel Feindel	1934-1935
Arthur J. Bergeron.....	1935-1938
Matthew J. Ryan.....	1938-1939
Aime A. Tondreau.....	1939-1943
Carl E. Morin.....	1943-1946
George A. Bell	1946-1947
Paul A. Toussaint.....	1947-

BERLIN WATER BOARD**Chairman**

RICHARD CHRISTIANSEN

Clerk

ARTHUR W. O'CONNELL

Members of the Board

PAUL A. TOUSSAINT, Mayor, Member Ex-Officio

Arthur W. O'Connell.....	Term expires 1948
Richard Christiansen	Term expires 1949
Edward Murphy	Term expires 1950
Roland J. Brideau	Term expires 1951

Superintendent and Cashier

ERNEST E. TANKARD

Assistant Superintendent

ALPHONSE BISSON, JR.

Assistant Cashier

ANTOINETTE ANCTIL

COMMISSIONERS' REPORT

To His Honor, the Mayor, and Members of the City Council,
City of Berlin, N. H.

Gentlemen:

Conforming with the general advance in living costs, increases in payroll and materials, it was deemed advisable to discontinue the usual 5% discount allowed for payment of water bills within thirty days this year, making an increase in income of \$4,000. This has helped considerably towards covering the \$5,000. increase during the past two years in payrolls for our maintenance personnel. Cost of materials, however, have increased about fifty percent, but increase in water sales to the sum of \$4,100. have helped to cover this item. The sum of \$12,000. for additional help was spent towards betterment of services to our customers during the year.

Additional Water Supply

Our established policy of continuing to better services to the public has now reached the point where an auxiliary water supply is necessary. A ground water supply has been decided upon and a site containing one acre of land purchased upon the Victor Smith farm.

This type of water supply differs from the regular surface supply in that the storage is contained below the ground surface, and of inexhaustible supply. It is free from suspended matter, of an even year round temperature of 45 degrees, and sparkling

clear without filtration. A system of this type would require a 24-inch cassion and screen extending from the surface of the ground to ledge formation. Selected gravel is then placed around the screen in sufficient quantities to allow the required demand to filter into the well from a water bearing strata forty feet below the surface. A deep well pump is then placed within the screen, a small pump house erected above, necessary piping set up, and the system is ready for operation.

The plant is being designed for a one million gallon per day capacity and when completed will be another accomplishment recommended by the National Board of Fire Underwriters, in their last City survey. The completion of a supply of this type should take care of the needs of the City for many years to come.

We are pleased to say that the usual fee of \$450. per year paid to the U. S. Department of Agriculture for use of Government lands for water supply purposes was discontinued this year. In addition to this, we were permitted to cut timber upon the area for Department purposes. Ten thousand board feet of spruce and fir was cut, sawed into various sizes and used during the year.

The loss of Henry Gosselin, our senior commissioner, was keenly felt in your Water Department. The fact that he held office continuously from the time of his first appointment to the Board in 1928 by ex-Mayor E. R. B. McGee, and being re-appointed successively by following mayors, speaks for the high regard of his ability and value to us.

We recognize with appreciation the help and cooperation extended to us by members of the City Council and all other City departments. We feel that such harmony works to benefit all concerned.

For details of the Department we refer you to our Superintendent's report, and for financial standing to the auditors' report.

We look ahead to 1948 feeling that we are in a strong position to meet its problems, and, with well studied planning, to develop our property for the best interest of the citizens of Berlin.

Respectfully submitted,
PAUL A. TOUSSAINT,
Mayor, Member Ex-Officio,
RICHARD CHRISTIANSEN,
Chairman,
ARTHUR W. O'CONNELL,
Clerk,
EDWARD MURPHY,
Commissioner,
ROLAND J. BRIDEAU,

SUPERINTENDENT'S REPORT

Board of Water Commissioners, City of Berlin, N. H.
Gentlemen:

Operations in your Department this year were similar to pre-war years in so far as activity was concerned. Many new buildings were constructed, all of which were within areas serviced by previous water main extensions. Forty new applicants were connected to the system, and as many more old ones relaid. A survey of services reveals that about 80 percent of all original services have been renewed since their first installation.

New Storehouse

Construction work on the foundation began in March. We expected to encounter considerable ledge formation when excavating for the walls, and had not planned on any basement storage other than a boiler room and one small storage room. However, we found very little, so accordingly have changed the original plans so that the full basement area of 3,300 square feet will be available. Much more expense, of course, was involved, but the added storage area will be utilized to advantage. The foundation walls consisted of 400 cubic yards of stone masonry. Work terminated early in the summer due to shortage of materials. Steel trusses for the floor and roof have since arrived, together with other materials, so that work may now begin early next spring.

We were exceedingly fortunate in obtaining about 10,000 cubic yards of bark fill upon the lot at no cost to the Department. This will aid considerably in the cost of landscaping the grounds. The building is designed to house all water works equipment including automobiles, and will be constructed of red brick and cinder blocks. Garage, equipment, and meter repair rooms will all be separate.

A pipe yard to centralize all emergency materials will be in the rear of the building.

Water Situation

Water consumption has increased from 1,700,000 gallons in 1928, to 2,700,000 gallons per day, and from 2,500 services in 1928 to 3,070 services. Gradually little by little, logging operations in the Success Township area, water sheds of the Bean and Horn brooks, two of the main sources of water supply, have depleted the timber to such an extent that the retaining value of the water shed is not sufficient to carry the dry season demand. Therefore, each and every year there are some periods when water

cannot be taken from this source. When this occurs, the entire supply must be taken from the Ammonoosuc.

Operating from the Ammonoosuc source alone cannot be done and give uninterrupted 24-hour service to all customers. All high points such as: Hillsboro Street, Liberty Park, Russian Hill, Ramsey Hill, and Holt Terrace are out of water periodically.

This past year has been one of many headaches. A drought began about August first and lasted throughout the year. During this period practically all of the City supply was taken from the Ammonoosuc area.

A similar drought occurred during the summer of 1934. Immediately following that year surveys were made to ascertain the possibilities of an additional water supply to supplement the dwindling surface supply from the Success Township area. Two years were spent on this investigation. A site on the Victor Smith farm was finally decided upon and a ground water supply considered as the most economical proposition. The next few years were wet years, after which saw the population and demand for water diminishing, so nothing further was done. Consumption started increasing again in 1944, so that this year it was at an all time high.

Maintenance Work

Maintenance work was the largest ever during the year, much of which still is far from completed.

Funds were set aside to wash the Godfrey reservoir basin, but, due to water shortage, the work was postponed.

Pipe was purchased during the year to replace part of the 16-inch distribution line along the Jerico Road, now badly in need of repairs. To do this work, however, temporary stoppage of the use of water from the Ammonoosuc source was necessary. Therefore, due to the drought, only repairs were made in hopes to prolong its service till another year.

The interior of the Filter plant was given a thorough paint job during the year. The first since construction in 1940.

We over run our budget some ten thousand dollars, half of which was unanticipated replacement of old water mains laid in cinder fill. Another large portion was replacement of wooden pipe and pipe carrier underneath the Community Club bridge.

With expansion of plant holdings, cost of maintenance is gradually increasing. Accordingly we have indicated an increase in our next year budget.

In spite of high costs and the increased monies expended, we expect to keep our operating personnel at a minimum so that we may get along on our present rates and income. Lower costs are

uncertain and there is little point in trying to postpone important repair work which leads to plant investment.

Much new work is scheduled in future years, and listed in this report, some of which is in the process of construction. All of which we hope to do in a constructive way as earnings will permit.

In closing, and on behalf of other members of the Department, I wish to express my many thanks for the courtesies extended to us in performing our duties throughout the year.

Respectfully submitted,
ERNEST E. TANKARD,
Superintendent.

RECOMMENDATIONS

Sedimentation Basin and Chemical Treatment Plant

Partially completed, cost to finish..... \$ 35,000.00

Auxiliary Supply to Supplement Ammonoosuc in Case of Break or Drought

Ground water supply at Smith field and 10-inch main to
City in accordance with Department plans and
specifications 25,000.00

That Centralized Quarters for Tools, Equipment and
Storing Facilities be provided..... 20,000.00

Water Power Generator Plant for Filter Plant..... 5,000.00

Excerpts from 1938 Report of the National Board of Fire Underwriters (recommended)

Hillside Ave., Blanchard to High St., 800 ft. 10-inch pipe \$ 4,000.00
Hillside Ave., High to Prospect St., 500 ft. 8-inch pipe 1,900.00
Prospect St., Hillside to Perkins Lane, 500 ft. 8-inch pipe 2,500.00
Champlain St., Coos to Stratford St., 1000 ft. 8-inch pipe 3,300.00
Installing valves on remaining hydrants (4)..... 400.00

\$ 12,100.00

1948 BUDGET

Cash in Bank, January 1, 1948..... \$ 4,710.00
U. S. Bonds 30,000.00
Outstanding uncollected water accts. 86.80
Gross income, 1948..... 96,000.00

\$130,796.80

Less, uncollected for year..... 80.00

\$130,716.80

Gravity supply expense	\$ 1,800.00
Purification expense	1,800.00
Filter plant expense.....	1,200.00
Repairs to mains.....	1,500.00
Repairs to services.....	1,000.00
Maintenance	6,000.00
Meter department	500.00
Meter Reading	250.00
General office salaries.....	2,535.00
Thawing expenses	1,000.00
Insurance	1,100.00
Stationery and printing.....	200.00
Garage expense	1,600.00
Shop expense	600.00
Superintendence and engineering.....	4,395.00
Kent Street Pump.....	375.00
Storehouse expense	1,000.00
General expense	1,700.00
Hydrant expense	1,200.00
Commissioners' salaries	1,100.00

Operating Expenses..... \$ 30,855.00

Storehouse	\$ 11,000.00
Storehouse heating and plumbing...	4,000.00
Strainers housing quarters.....	3,000.00
Pipe line	3,000.00
Washing Godfrey reservoir.....	1,000.00
Improvements	5,000.00
New well	12,250.00
Connecting up proposed well with 300-ft 10-inch C. L. pipe.....	2,500.00

Improvements..... \$ 41,750.00

Bonds	\$ 20,000.00
Interest	14,875.00

Financial Expenses

\$ 34,875.00

Total Expenses and Improvements

\$107,480.00

Estimated Balance in Bank Jan. 1, 1949

\$ 23,236.80

WATER BONDS AND INTEREST PAYMENTS

\$700,000.00 Water Bonds, 4¼%, Issued 1925

Date	Principal	Interest	Balance
April 1, 1948	\$ 20,000.00	\$ 7,650.00	\$340,000.00
October 1, 1948		7,225.00	
April 1, 1949	20,000.00	7,225.00	320,000.00
October 1, 1949		6,800.00	
April 1, 1950	20,000.00	6,800.00	300,000.00
October 1, 1950		6,375.00	
April 1, 1951	30,000.00	6,375.00	270,000.00
October 1, 1951		5,737.50	
April 1, 1952	30,000.00	5,737.50	240,000.00
October 1, 1952		5,100.00	
April 1, 1953	30,000.00	5,100.00	210,000.00
October 1, 1953		4,462.50	
April 1, 1954	30,000.00	4,462.50	180,000.00
October 1, 1954		3,825.00	
April 1, 1955	30,000.00	3,825.00	150,000.00
October 1, 1955		3,187.50	
April 1, 1956	30,000.00	3,187.50	120,000.00
October 1, 1956		2,550.00	
April 1, 1957	30,000.00	2,550.00	90,000.00
October 1, 1957		1,912.50	
April 1, 1958	30,000.00	1,912.50	60,000.00
October 1, 1958		1,275.00	
April 1, 1959	30,000.00	1,275.00	30,000.00
October 1, 1959		637.50	
April 1, 1960	30,000.00	637.50	

Water Department—Bonds

	Interest	Principal
1925 Water Bonds for purchase of plant @ 4¼%:		
Outstanding balance on principal \$360,000.00		
Interest paid 1925 to December 31, 1947	\$530,512.50	
Additional interest to be paid before retirement.....	105,187.50	
	<hr/>	
	\$635,700.00	\$700,000.00
1931 Water Improvement Bonds (Ramsey Hill Ext.) @ 4½%:		
Interest paid retirement, 1940.....	\$ 6,750.00	
	<hr/>	
	\$ 6,750.00	\$ 25,000.00

1940 Water Purification Bonds @ 1¾%:

Interest paid retirement, 1947.....\$ 2,450.00

\$ 2,450.00 \$ 35,000.00

Total Distribution Pipes and Gates in Use December 31, 1947

	Cast Iron	Gal. Iron	Transite	Wood Stave	Cement Lined	Copper	Gates
1½ in. and smaller		14,385					67
2-inch		71,247			2,440	324	153
3-inch	1,061						4
4-inch	2,853						5
6-inch	93,134				952		217
8-inch	24,899						18
10-inch	10,478						12
12-inch	10,389		300				15
14-inch	985			5,379			3
16-inch				7,500			
Total	143,799	85,632	300	12,879	3,392	324	494

Hydrants Without Valves

Street	Location
Fourth	End of Street
Goebel	Corner Devens
Union	Near Buber's Mill
Willard	West of Hillside Avenue

Water Main Extensions 1947

Street	Location	Distance	Size
Pine Island Ave.	West from Riverside Drive	209 ft.	2-inch
Sixth Avenue	Lower end	60 ft.	2-inch
Willow Street	West of Portland	352 ft.	2-inch

Meters in Service December 31, 1947

Make	⅝ in.	¾ in.	1 in.	1½ in.	2 in.	3 in.	8 in.	Total
Artic	7	13	1		3			20
Badger	1							1
Empire	47	73	5	4	12	3		146
Gem						4	1	5
Hersey	185	9						194
Imo	8							8
King	1		1					2
Lambert	68	9	6		4			87
Lambert F.P.	17	16	5					38
Nash	3							3
Nilo					1			1
Trident	17	22	5					44
Worthington	1							1
Total	355	142	23	4	20	7	1	552

Meters in Stock December 31, 1947

Make	5/8 in.	3/4 in.	1 in.	1 1/2 in.	2 in.	3 in.	4 in.	Total
Artic								
Empire	48	43	2	3	3	1		100
Gem								
Hersey	11	3	1		1			16
Imo								
King		1						1
Lambert	17	14		5				36
Lambert F.P.	1	3						4
Nash								
Trident	4	4	1		1			10
Total	81	68	4	8	5	1		167

Meters Purchased 1947

Make	Size	Type
Empire	5/8 inch	5 Cold water meters
Artic	5/8 inch	1 Cold water meter
Artic	1 inch	1 Cold water meter
Artic	2 inch	2 Cold water meters
Crown	3 inch	2 Cold water meters

LOCATION OF FIRE HYDRANTS

No.	Street	Location	Static Pressure
	Blanchard	Corner Emery	
	Burgess	Corner Grafton	105
	Burgess	Corner Mason	103
	Burgess	Corner Strafford	97
5	Burgess	Corner Merrimack	95
	Burgess	Corner Thomas	
	Burgess	Corner Berwick	
	Bridge	East of Verdun	78
	Bridge	East of Hutchins	82
10	Cascade	Western Avenue	105
	Cascade	Bridge St. and Wentworth Ave.	95
	Cascade	Corbin and Gordon Aves.	91
	Champlain	Corner Alpha	
	Champlain	Near No. 388	
15	Champlain	Corner Merrimack	
	Cedar	Near Prospect	123
	Cedar	Corner Summer	83
	Church	Corner Hillside Ave.	
	Church	Near Holt Ave.	
20	Church	West of Portland St.	65

No.	Street	Location	Static Pressure
	Church	Hickey Hill	80
	Coos	Corner Hutchins	72
	Coos	Corner King	55
	Coos	Beaudoin	
25	Coos	Rockingham	75
	Coos	Champlain	85
	Derrah	East of Lancaster.....	80
	Derrah	East of Beaudoin.....	63
	Denmark	Between 7th and 8th Sts.....	65
30	Denmark	North of Eighth St.....	65
	Denmark	Near No. 252	25
	Exchange	Front of City Garage.....	115
	First Avenue.....	Corner Hill Street.....	76
	First Avenue.....	Lower End	74
35	First Avenue.....	Corner Roderick	96
	First Avenue.....	South of Green St.....	100
	First Avenue.....	Corner Clarke St.....	
	First Avenue.....	Corner Laurel St.....	75
	Fourth	Upper End	75
40	Forbush Avenue	Corner Wescott	65
	Forbush Avenue	Corner Beaudoin	57
	Forbush Avenue	Corner Gendron	52
	Forbush Avenue	East of Howland.....	85
	Glen Avenue.....	Glen Motors, Inc.....	125
45	Glen Avenue	Top of Glen Hill	130
	Glen Avenue.....	Opp. Miles residence.....	137
	Glen Avenue.....	Cross Machine Company.....	135
	Glen Avenue	Car Barn	137
	Goebel	Corner Mason	120
50	Goebel	Corner Stratford	120
	Goebel	Corner Merrimack	120
	Goebel	Corner Devens	120
	Gorham Road.....	Opp. Corbin residence.....	160
	Grafton	Corner Gendron	
55	Grafton	Corner Lancaster.....	
	Grafton	Near Hutchins	
	Grafton	Corner Sullivan	
	Green	Green Square	118
	Green	City National Bank.....	118
60	Green	Near Underpass	115
	Granite	Near York	108
	High	Corner Pleasant	102
	High	East of School St.....	100

No.	Street	Location	Static Pressure
	High	Opp. Emery St.....	95
65	High	Corner Hillside Ave.....	85
	High	Opp. State St.	75
	High	Corner Portland St.....	65
	High	East of River St.....	60
	High	West of River St.....	60
70	Hillsboro	South of Merrimack.....	
	Hillside Avenue.....	Near Grand Trunk Crossing.....	115
	Hillside Avenue.....	Corner Blanchard	
	Hillside Avenue.....	Corner Spring St.....	
	Hillside Avenue.....	Corner Cedar St.....	90
75	Hillside Avenue	Opp. Poplar St.....	
	Hillside Avenue.. ..	Opp. Lincoln St.....	63
	Hillside Avenue.....	North of Lincoln St.....	43
	Hinchey	Corner Fourth Ave.....	
	Hutchins	Blanchard's Mill	
80	Hutchins	Corner Success Road.....	
	Hutchins ..	Near Bean Brook Crossing.....	
	Hutchins	Opp. Horn St.....	68
	Hutchins	North of Bridge St.....	68
	Hutchins ..	Napert Village	
85	Jericho	Incinerator Plant	
	Jolbert	Corner Second Avenue.....	
	Jolbert	Corner Fourth Avenue.....	72
	Kent.....	Corner Derrah	42
	Kent	Corner Coos	80
90	Madison Avenue	Corner Hillside Ave.....	86
	Madison Avenue	Corner Pine St.....	86
	Madison Avenue	Corner Park St.	86
	Madison Avenue ..	Corner River St.	185
	Madigan	Corner Third Ave.....	100
95	Madigan	Corner Fourth Ave.....	82
	Madigan	Corner Sixth Ave.....	65
	Main	Corner Eleventh	
	Main	Corner Eighth	70
	Main	Opp. Bridge St.....	70
100	Main	Corner Seventh	70
	Main	Corner Sixth	70
	Main	Corner Fifth	70
	Main	Opp. Hay scales.....	68
	Main	Opp. Brown Co. Lab.....	70
105	Main	Opp. Fourth	72
	Main	Opp. Third	73

No.	Street	Location	Static Pressure
	Main	Corner Second	73
	Main	Corner First	73
	Main	Near Chamberlain Bldg.....	73
110	Main	Opp. Cambridge	75
	Main	Corner Success	
	Main	Corner Pleasant	100
	Main	Near First National Store.....	115
	Main	Corner Mason	120
115	Main	Opp. Newberry Store.....	120
	Main	Opp. Brassard's Market.....	120
	Main	Opp. Mullen Drug Store	120
	Maple	Near Brown Ave.....	
	Mason	Corner Granite	108
120	Mason	Corner Cole	108
	Mason	Corner Champlain	
	Mason	Corner Rockingham	93
	Mechanic	Between Main and Pleasant.....	120
	Mechanic	West of Pleasant	120
125	Mechanic	Opp. Wight bldg.....	110
	Mechanic	Berlin Grain Co.....	120
	Milan Road.....	W. S. (Bell Ice House).....	
	Milan Road.....	W. S. (near Smith Farm).....	
	Milan Road.....	W. S. (front Demers res.).....	
130	Milan Road.....	W. S. (near Twitchell Farm)....	
	Milan Road.....	W. S. (near Gibbons Farm).....	
	Milan Road.....	E. S. (Maynesboro Farm).....	58
	Milan Road.....	E. S. (Thompson Farm).....	55
	Mt. Forist.....	Near Western Ave.....	100
135	Mt. Forist.....	Near Rouleau residence.....	
	Napert Village.....	Near Boston and Maine.....	
	Ninth	Corner Main	
	Norway	Opp. Sixth	
	Norway	Opp. 7th and 8th Sts.....	
140	Norway	North of Eighth.....	
	Norway	Opp. Ninth	
	Norway	Corner Tenth	
	Oak	Corner Willard	
	Pershing Avenue	East of Verdun.....	66
145	Pershing Avenue	West of Verdun.....	81
	Pleasant	Opp. Carpenter residence.....	98
	Pleasant	Corner Mason	
	Pleasant	Corner York	120

No.	Street	Location	Static Pressure
	Portland	Corner Lincoln	
150	Portland	Corner Willard	80
	Poplar	East of Summer	72
	Poplar	West of Summer	75
	Prospect	Near Perkins Lane	58
	River	Corner Willard	173
155	School	Corner Third	74
	School	Corner First	64
	School	Near Burgess School	
	School	Corner Church St.	97
	School	Corner Washington	97
160	School	Corner Granite	99
	Second Avenue	Corner Harding	80
	Second Avenue	Corner Clarke	83
	Second Avenue	Opp. Hamlin	85
	Second Avenue	Sessions	103
165	Sixth Avenue	Corner Labossiere
	Skating Rink	Gilbert Street	
	Spring	West of Guilmette	
	Success	West of School St.	85
	Success	Corner Main	
170	Summer	Corner Guilmette	120
	Summer	East of Spruce	98
	Sweden	Corner of Seventh	
	Sweden	Corner of Eighth	
	Third Avenue	Corner of Mt. Forist	70
175	Third Avenue	St. Joseph School	
	Union	Buber's Mill	115
	Watson Village	Main Highway	
	Watson Village	On Flat	
	Western Avenue	South of Gerrish	100
180	Western Avenue	Opp. Glidden res.	95
	Western Avenue	Opp. No. 694	
	Western Avenue	Opp. DeBlois res.	105
	Western Avenue	Opp. Legassie res.	
	Western Avenue	Opp. Birch St.	
185	Western Avenue	Corner William	
	Wight	Corner Third Ave.	
	Wight	Corner Boulay St.	97
	Wight	Opp. Cloutier res.	95
	Wight	Near Duguay	93
190	Wight	City Barn	95
	Wight	Front Incinerator Plant	

No.	Street	Location	Static Pressure
	Willard	Corner Emery	
	Willard	West of Hillside Ave.....	85
	Willard	Corner State	84
195	Willow	Corner State	
	Westcott	Corner Marble	71
	York	Front Hamel's	120

Tools and Equipment

2	Electric thawing machines
1	Gasoline thawing machine
1	Steam boiler
1	Hercules power engine
1	Worthington 105-foot gasoline driven air compressor
1	500 G. P. M. portable booster pump
1	3-inch self-priming gasoline driven Yeaker pump
1	3-inch self-priming gasoline driven pump
1	700-watt light plant
1	Smith tapping machine
1	Mueller tapping machine
1	Electric portable air-painting unit
1	Trailer
1	Pipe unloading crane
1	Sullivan jack hammer
1	Ingersoll jack hammer
2	Ingersoll paving breakers
1	Ingersoll tamper
1	Myers force pump
2	Diaphragm hand pumps
1	Leadite burner
2	Wheelbarrows
2	Tripods
6	Kerosene lanterns
1	Grindstone
1	1½-ton chain block
1	Pair large chain tongs
1	Pair small chain tongs
6	24-inch pipe wrenches
2	18-inch pipe wrenches
8	14-inch pipe wrenches
2	Vises
1	Large pipe cutter
2	Beaver die stocks

- 3 Hack saw frames
- 1 Lead melting pot
- 2 Ladles
- 1 Clark meter testing outfit.
- 2 Blasting chains
- 1 Blasting battery
- 1 Electric drill
- 5 Pairs snowshoes
- 1 Gasoline torch and soldering outfit.
- 1 Darley leak locator
- 1 Darley pipe locator
- 25 Picks
- 6 Breaker points
- 12 Hand drills
- 4 Crowbars
- 6 Snow shovels
- 6 Square shovels
- 25 Jack hammer drills
- 2 Scythes
- 4 Stone hammers
- 4 Striking hammers
- 25 Plug drills
- 6 Pairs rubber boots

SUMMARY OF STATISTICS

For the Year Ending December 31, 1947

BERLIN WATER WORKS

Coos County, N. H.

General Statistics

Population as of January 1, 1940—19,084.

Date of construction—Main construction, 1892.

Source of supply—Bean and Horn brooks, Ammonoosuc river.

Mode of supply—Gravity.

Statistics Relating to Distribution System

- 1 Kind of pipe—Cast iron, wrought iron, copper, cement lined and wooden stave.
- 2 Sizes—Two to sixteen inches.
- 3 Extended during year—702 feet.
- 4 Total now in use—48 miles.

- 5 Length of pipe less than 4 inches in diameter—16 miles.
- 6 Number of hydrants set during year—None.
- 7 Number of hydrants changed during year—5.
- 8 Number of public hydrants—197.
- 9 Number of private hydrants—97.
- 10 Number of stop gates added during year—1.
- 11 Number of stop gates smaller than 4-inch—223.
- 12 Number of stop gates now in use—494.
- 13 Range of pressure in mains—30 to 150 pounds.

Statistics Relating to Services, Meters, Etc.

- 1 Kind of pipe—Cast iron, wrought iron, brass, copper and cement lined.
- 2 Sizes— $\frac{3}{4}$ -inch to 6-inch.
- 3 New services added during year—40.
- 4 Total number of services now in use—3069.

Meters

- 1 Number of meters added for the year—11.
- 2 Number of meters now in use—552.
- 3 Number of meters changed during year—65.
- 4 Number of meters tested—80.
- 5 Percentage of services on meter—16%.

Booster Pumps

- 1 Location—Corner Spring and Guilmette Streets.
Manufactured by DeLaval Steam Turbine Company.
Description—Two single stage centrifugal pumps in series. Pumps from distribution system into a 40,000 gallon emergency storage tank on Hillside Avenue. (Pump to be used only in an emergency.)
- 2 Location—Near junction of Kent Street and Forbush Avenue.
Manufactured by DeLaval Steam Turbine Company.
Description—Single stage centrifugal. Direct connected to the distribution mains. Pumps into a 20,000 gallon storage tank on Forbush Avenue.

Purification Equipment

- 1 Chloro-feeder unit, venturi controlled, in service on Ammonoosuc line.
- 2 Chloro-feeder unit, meter controlled, in service on Horn brook supply line.
- 3 Chloro-feeder unit, venturi controlled, in service on Bean brook supply line.

BERLIN WATER WORKS**Schedule of Water Rates**

Effective July 1st, 1936

Flat Rate

For first family, per year.....	\$ 9.90
For second family, per year.....	8.10
For third family, per year.....	7.20
For fourth family, per year.....	6.30
Bath tubs, each	2.25
Water closets, each	4.50
Wash basins, each	2.25
Maximum rate covering private dwelling house occupied by one family.....	22.50
Office and stores, faucet	9.00
Stable	2.70
Each additional animal90
Hose, to be used not more than two hours per day, May 1st to October 1st.....	3.60

Fountains

To be used not more than six hours per day from May 1st
to October 1st:

For 1/16-inch jet or less.....	\$ 3.60
For 1/8-inch jet	9.00

All fountains having an orifice or discharge greater than
1/8-inch in diameter, will be supplied water by meter.

Meter Rates

Service charge.....	\$0.90 per quarter
First 1,500 feet	\$.27
Next 3,500 feet20
Next 5,000 feet16
Next 10,000 feet13½
Next 20,000 feet11
Over 40,000 feet09
Minimum yearly meter charge.....	19.80

Report of Tax Collector

Berlin, N. H., February 12, 1948

To His Honor, the Mayor, and Members of the City Council
of the City of Berlin:

Gentlemen:

I submit herewith my report as Tax Collector for the year
ended January 31, 1948.

SUMMARY OF WARRANT

LEVY OF 1947:

Debit

Taxes Committed to Collector:

Property taxes	\$901,898.13
Poll taxes, regular @ \$2.00.....	16,232.00
National Bank Stock taxes.....	1,276.00

Total Warrant.....	\$919,406.13
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Added Taxes:

Property taxes	\$ 9,026.63
Poll taxes, regular @ \$2.00.....	290.00
Interest collected	116.31

Total Debits.....	\$928,839.07
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Credit

Remittances to Treasurer:

Property taxes	\$884,240.29
Poll taxes, regular @ \$2.00.....	12,702.00
National Bank Stock taxes.....	1,276.00
Interest collected	116.31
Discount allowed	3,124.71
Abatements	831.44

Uncollected Taxes as per Collector's List:

Property taxes	23,254.32
Poll taxes, regular @ \$2.00.....	3,294.00

Total Credits.....	\$928,839.07
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LEVY OF 1946:

Debit

Uncollected Taxes as of February 1, 1947:

Property taxes	\$ 18,142.24
Poll taxes, regular @ \$2.00.....	3,490.00
	<hr/>
	\$ 21,632.24

Added Taxes:

Property taxes	1,640.00
Poll taxes, regular @ \$2.00.....	104.00
Interest collected during fiscal year ended January 31, 1948.....	605.54
	<hr/>

Total Debits.....	\$ 23,981.78
-------------------	--------------

CreditRemittances to Treasurer During Fiscal Year
ended January 31, 1948:

Property taxes	\$ 19,603.89
Poll taxes, regular @ \$2.00.....	1,332.00
Interest collected during year.....	605.54
Abatements made during year	354.35
Uncollected Taxes as per Collector's List:	
Poli taxes, regular @ \$2.00.....	2,086.00
	<hr/>

Total Credits.....	\$ 23,981.78
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LEVY OF 1945:

Debit

Uncollected Taxes as of February 1, 1947:

Property taxes	\$ 14.63
Poll taxes, regular @ \$2.00.....	2,880.00
Poll taxes, special @ \$3.00.....	4,479.00
	<hr/>
	\$ 7,373.63

Added Taxes:

Poll taxes, regular @ \$2.00.....	6.00
Poll taxes, special @ \$3.00.....	9.00
Interest collected during fiscal year ended January 31, 1948.....	25.18
	<hr/>

Total Debits.....	\$ 7,413.81
-------------------	-------------

CreditRemittances to Treasurer During Fiscal Year
ended January 31, 1948:

Property taxes	\$ 9.00
Poll taxes, regular @ \$2.00.....	116.00
Poll taxes, special @ \$3.00.....	174.00
Interest collected during year.....	25.18
Abatements made during year.....	100.63
Uncollected Taxes as per Collector's List:	
Poll taxes, regular @ \$2.00.....	2,732.00
Poll taxes, special @ \$3.00.....	4,257.00
	<hr/>
Total Credits.....	\$ 7,413.81

LEVY OF 1944:

Debit

Uncollected Taxes as of February 1, 1947:	
Poll taxes, regular @ \$2.00.....	\$ 2,152.00
Poll taxes, special @ \$3.00.....	3,354.00
	<hr/>
	\$ 5,506.00
Interest collected during fiscal year ended	
January 31, 1948.....	10.92
	<hr/>
Total Debits.....	\$ 5,516.92

Credit

Remittances to Treasurer During Fiscal Year	
ended January 31, 1948:	
Poll taxes, regular @ \$2.00.....	\$ 30.00
Poll taxes, special @ \$3.00.....	45.00
Interest collected during year.....	10.92
Abatements made during year.....	25.00
Uncollected Taxes as per Collector's List:	
Poll taxes, regular @ \$2.00.....	\$ 2,112.00
Poll taxes, special @ \$3.00.....	3,294.00
	<hr/>
Total Credits.....	\$ 5,516.92

LEVY OF 1943:

Uncollected taxes as of February 1, 1947.....	\$ 2,398.00
Amount collected during year.....	\$ 34.00
Abatements made during year.....	12.00
	<hr/>
Total remittances to Treasurer.....	\$ 46.00
Uncollected taxes as per Collector's list.....	\$ 2,352.00
Interest collected—Paid Treasurer.....	\$ 3.47

LEVY OF 1942:

Uncollected taxes as of February 1, 1947.....	\$ 3,495.75
---	-------------

Amount collected during year.....	\$	48.00
Abatements made during year.....		3,390.00
		<hr/>
Total remittances to Treasurer.....	\$	3,438.00
Uncollected taxes as per Collector's list.....	\$	57.75
Interest collected—Paid Treasurer.....	\$	3.72
LEVY OF 1941:		
Uncollected taxes as of February 1, 1947.....	\$	2,816.00
Amount collected during year.....	\$	30.00
Abatements made during year.....		2,786.00
		<hr/>
Total remittances to Treasurer.....	\$	2,816.00
Interest collected—Paid Treasurer	\$	1.48
LEVY OF 1939:		
Amount collected during year—Special warrant	\$	2.00

**SUMMARY OF TAX SALES ACCOUNTS
AS OF JANUARY 31, 1948**

Debit				
Tax Sale on Account of Levy of:				
	1946	1945	1944	1943
Taxes sold to City during				
Fiscal Year.....	\$ 871.09	\$	\$	\$
Balance of unredeemed taxes				
February 1, 1947.....		678.95	388.25	13.24
Interest collected after sale	7.78	41.38	38.74	3.12
<hr/>				
Total Debits.....	\$ 878.87	\$ 720.33	\$ 426.99	\$ 16.36
<hr/>				
Credit				
Remittances to Treasurer				
during year.....	\$ 385.43	\$ 575.99	\$ 421.68	\$ 16.36
Deeded to City during year		5.40	5.31	
Unredeemed taxes—At close				
of year.....	493.44	138.94		
<hr/>				
Total Credits.....	\$ 878.87	\$ 720.33	\$ 426.99	\$ 16.36

Respectfully submitted,
EARLE A. YOUNG,
Tax Collector.

Report of Library Trustees

Trustees

NELLIE R. LOVETT, Chairman LEWIS W. MORRISON
MILTON W. HAYES

Elected for three years, one each year, by the people. No salary.

Librarian

LOTTIE K. SHERIDAN
Salary \$2,093.33 per year

Assistant Librarian

GERMAINE L. THOMPSON
Salary \$1,719.17 per year

Second Assistant

FERNANDE B. DOUCET
Salary \$1,704.99 per year

Children's Librarian

JULIA M. LAFFIN
Salary \$1,952.37 per year

Circulation

This year the library had a drop in circulation, but we feel that this drop is attributed to the many outside activities, such as night school sessions and also so many of our young people going away to school. Again this year the telephone has played a large part in the routine of the library. Many questions are asked and many problems solved, but the staff has not been able to record this part of their services. The reference room is filled every day with students, and book reports and special assignments are placed here for their convenience. This year, as in other years, the State Library has come to our assistance with books and records. The library borrowed two hundred and one books and fifty-four records, from the State Library during 1947. The two hundred and one books borrowed were mostly technical, and although the library keeps adding many of these books to its shelves every year, there are always requests for something a little different than those we have on hand. The State Library is always willing and ready to answer all our demands.

A list of music records, available at the State Library, is on file at the library and many of our patrons have taken advantage of this collection.

During the year 1947, the Encyclopedia Americana and the World Book Encyclopedia were purchased and added to our reference room. Also a new Rand McNally Atlas for 1947, and other reference books needed to keep our library up to date.

Repairs and Improvements

A new railing was installed on the Main Library steps. This was a much needed improvement for the safety of our patrons, and many favorable comments have been received about this by the staff. The railing was installed by the Public Works Department and Riva & Stanley Co.

Personnel

During the year the Librarian trained a new substitute to be on call. Three other girls are starting their training for the coming year.

The staff at the Library remains the same, and the Trustees wish to thank the members of the staff for the very fine co-operation given them during the year. In 1947, two raises were given to all city employees which included the Library staff.

General

The annual celebration of Children's Book Week was held in November, with the slogan "A world of books." Miss Julia Laffin decorated the children's department, and had many beautiful posters for the occasion. Colorful book jackets were posted and the new books were on display during the week. On Saturday these were released for circulation, and Book Week bookmarks were placed in each book. A large number of new borrowers registered during that week.

During the year, a number of teachers from the grade schools, visited the library with their classes. At that time the use of the library was explained to the pupils. It is hoped that this practice will be continued in the future.

Recommendations

During the coming year the Trustees hope to continue the modernization of the library. First and foremost the main library book shelves need special attention. At the present time the shelves are so crowded that the staff has been forced to use the tables in the reference room, thus interfering with the use of these tables by the students. Something must be done about this condition this year. Also the non-fiction shelves, directly behind the main desk, are overcrowded and the lighting in this section is very poor. The outside of the library still remains to be cleaned and a new coat of paint given on all the trim.

The windows in the main library need attention. Our patrons complain of drafts and find it uncomfortable sitting near the windows in cold weather. It is recommended that weather stripping or storm windows be installed which would eliminate these complaints and save on the heating of the main library.

Respectfully submitted,
 NELLIE R. LOVETT,
 LEWIS MORRISON,
 MILTON W. HAYES,

Trustees.

TREASURER'S STATEMENT

Balance January 31, 1947.....	\$	154.53
Petty cash		13.00

Receipts

City of Berlin	\$ 12,500.00
Fines	490.57
	<hr/>
	\$ 12,990.57
	<hr/>
	\$ 13,158.10

Disbursements

Library salaries	\$ 7,586.26
Substitutes' salaries	257.44
Books	2,315.60
Periodicals	277.30
Library supplies	171.84
Postage, express	14.74
Janitor service	824.47
Binding	262.37
Cleaning supplies	36.44
Repairs	93.81
Heat	419.37
Light	440.47
Telephone	60.98
Miscellaneous	61.31
	<hr/>
	\$ 12,822.40
	<hr/>
Balance	335.70
Petty cash	13.00
	<hr/>

Balance January 31, 1948, deposited in Berlin

City National Bank..... \$ 322.70
 Tax withheld for January, 1948—\$83.20.

Respectfully submitted,
 LEWIS MORRISON,
 Treasurer.

LIBRARY STATISTICS, 1947

Circulation			
	Adult	Juvenile	Total
Fiction	46,384	12,490	58,874
General	29	4	33
Philosophy	250	9	259
Religion	135	49	184
Social Science	453	269	722
Philology	44	30	74
Natural Science	296	133	429
Useful Arts	756	187	943
Fine Arts	875	213	1,088
Literature	940	111	1,051
History	1,054	129	1,183
Travel	951	89	1,040
Biography	1,214	516	1,730
French	373		373
Periodicals	4,064	215	4,279
Total.....	57,818	14,444	72,262
Percent	80%	20%	100%
Inter Library loan (books).....			201
Inter Library loan (records).....			54

Accessions, Registrations, Etc.

Number of volumes in Library, January 1, 1947.....	18,582
Volumes purchased in 1947.....	1,252
Gifts to the Library	29
Lost and withdrawn	472
Total volumes in Library, January 1, 1948.....	19,391
Borrowers' cards in Library, January 1, 1947.....	10,299
New registrations in 1947.....	644
Withdrawals	333
Total registrations	10,610
Books mended	295
Out of town registrations.....	50

The following have presented the Library with gifts of magazines, flowers or books during the year 1947.

American Cancer Society	Kiwanis Club
American Legion	Lapointe, Mrs. G.
Anderson, Mrs. John	LePage, Mrs. L.
Baseball Magazine Co.	McKinney, J. W.
Beaudoin, Mrs. V.	Mooney, Mrs. J.
Bell Telephone Co.	Motor Mart
Berlin Community Concert Association	Murdock, Mrs. George
B'Nai B'Rith	National Broadcasting Co.
Boston & Maine Railroad	Notre Dame High School
Brown, W. R.	Peloquin, Rudolph
Brown Company	Riva, Robert
Chapman, A. R.	Rotary Club
Chrysler Motor Corp.	Roy, Stanley
Cushing, Mrs. L.	Spear, Mrs. H.
Daughters of Isabella	Student Nurses of St. Louis Hospital
Dupont Co.	Willys' Overland
Ferris, Mrs. Byron	Woman's Auxiliary to N. H.
Fortier, Laurier	Society of Optometrists

Respectfully submitted,
LOTTIE K. SHERIDAN,
Librarian.

Report of Police Department

POLICE COMMISSION

To His Excellency, the Governor of the State of New Hampshire, and His Honor, the Mayor, and the City Council of the City of Berlin:

We herewith submit our annual report of the Police Department for the year ending January 31, 1948.

During the year the department lost two men who resigned to take up other employment. They were replaced by two veterans of World War II.

Mr. Harold Donnelly and Mr. Everett Christianson were appointed to the Police Commission. Mr. Donnelly replacing Mr. Samuel Nevins, and Mr. Christianson replacing Mr. William B. Farquharson, whose terms expired.

The installation of parking meters in the business district greatly improved the parking situation in that area.

The department acquired a new boat and trailer to add to the safety equipment.

Three Patrolmen were elevated to Sergeants during the year. Sergeants Bryant and Rancourt were assigned to cruiser cars, and Sergeant Fabisiak was placed in charge of the parking meters, with Officer Roland Croteau as assistant.

The addition of two-way radios in all cars has greatly improved the efficiency of our cruiser cars.

A repair and storage room was built in the basement of Headquarters, for the meter department.

It was necessary to install new stairs at the front entrance of Headquarters. The cell block and basement were painted throughout.

For activities and financial report of the department, we refer you to the report of the City Marshal.

Dated at Berlin, New Hampshire, February 16, 1948.

Respectfully submitted,

ARTHUR O. DUPONT,
HAROLD DONNELLY,
EVERETT CHRISTIANSON,
Police Commissioners.

CITY MARSHAL

To the Honorable Board of Police Commissioners:
Gentlemen:

I have the honor to submit for your consideration the yearly report of the Police Department, commencing January 1st, and ending December 31st, 1947.

Total number of arrests	682
Males	644
Females	38

Causes

Abusive language	1
Adultery	8
Aggravated assault	4
Assault	51
Assault on officer	1
Assault on Police Matron.....	1
Attempted unnatural act	1
Automobile, Disregarding stop sign.....	13
Automobile, Disobeying officer	1
Automobile, Failing to keep to the right.....	2
Automobile, Larceny	3
Automobile, Leaving the scene of accident.....	3
Automobile, Mischievously taken	1
Automobile, Misuse of plates	1
Automobile, Operating after license revoked.....	1
Automobile, Operating after license suspended.....	1
Automobile, Operating recklessly	9
Automobile, Operating unregistered car	3
Automobile, Operating while under the influence of liquor	21
Automobile, Operating with improper brakes.....	2
Automobile, Operating with improper lights.....	1
Automobile, Operating without license.....	4
Automobile, Parked away from curb.....	1
Automobile, Parked in No Parking space.....	3
Automobile, Parked over night	25
Automobile, Parked on wrong side	2
Automobile, Parked over-time	13
Automobile, Refusing to stop for officer's signal.....	1
Automobile, Speeding	16
Breaking, entering and larceny.....	3

Breaking, entering and assault.....	1
Breach of peace	1
Carrying concealed weapon	1
Common drunkard	1
Defacing property	7
Destroying property	1
Derisive words	4
Disorderly conduct	7
Disorderly person	2
Disturbing the peace	5
Drunkenness	371
Drunk and disorderly	3
Exploding firecrackers	2
Forgery	1
Fornication	2
For other department	1
Gambling	4
Grand larceny	3
Indecent exposure	2
Interfering with officer	6
Keeping gambling place	1
Keeping gambling machine	1
Larceny	6
Lewdness	2
Loitering	6
Noise and brawl	7
Non-support	4
Obstructing officer	3
Obscene and profane words	1
Offensive words	3
Profane words	1
Resisting officer	1
Receiving stolen property	2
Surety to keep the peace.....	4
Tampering with meter	1
Vagrancy	9
Violation of liquor law	7
Violation of Unemployment Compensation Law.....	1

Miscellaneous

Accidental death reported, investigated.....	1
Automobile accidents reported	260
Automobile accidents investigated	45
Bicycles reported stolen	12

Bicycles recovered	10
Burglar alarm investigated.....	1
Boys reported missing and found.....	4
Breaks reported, investigated	12
Cars reported stolen	19
Cars recovered	19
Cats to incinerator plant	318
Complaints reported, investigated	738
Dogs taken to incinerator plant.....	139
Doors found opened and secured	299
Escorts to bank	145
Escaped from police station	1
Escorts to post office	25
Fires reported, alarm given	2
Gambling machine seized	3
Gas tanks found unlocked	2
Juveniles for safe-keeping	2
Lost children returned to parents	29
Message delivered	22
Persons brought in to be questioned.....	59
Persons for lodging	365
Persons for safe-keeping for the Army.....	2
Persons for safe-keeping for Conservation Officer.....	1
Persons for safe-keeping for drunkenness.....	295
Persons for safe-keeping for D. T.'s.....	2
Persons for safe-keeping for insanity.....	10
Persons for safe-keeping for investigation.....	10
Persons for safe-keeping for sickness.....	3
Persons for safe-keeping for sheriff.....	27
Persons for safe-keeping for U. S. Marshal.....	2
Persons injured in auto accidents.....	47
Persons taken to hospital	13
Persons taken home	7
Persons reported drowned	1
Premises searched for gambling devices.....	1
Premises searched for liquor	4
Premises searched for stolen property.....	1
Reprimanded	40
R. R. car checked and found OK.....	266
Seals found broken on R. R. cars.....	7
Stray dogs returned to owners.....	11
Sudden deaths reported, investigated.....	6

Windows found opened and closed.....	14
Window glass reported broken	6

Respectfully submitted,
 WALTER J. HYNES,
 City Marshal.

EXPENDITURES FOR YEAR ENDING JANUARY 31, 1948

Personnel

Salaries	\$ 74,409.75	
Supplies and expenses	1,220.83	
		<hr/>
		\$ 75,630.58

Headquarters

Lights	\$ 254.84	
Fuel	579.20	
Office supplies	258.25	
General supplies	254.09	
Repairs and maintenance	985.18	
Miscellaneous	54.44	
		<hr/>
		2,386.00

Telephone and Telegraph

Telephone and telegraph.....	1,670.97
------------------------------	----------

Automobile Expenses

Equipment	\$ 2,085.88	
Gasoline	1,524.69	
Oil	142.38	
Repairs	1,373.10	
Miscellaneous	383.42	
		<hr/>
		5,509.47

Bicycle Expenses

Plates and registrations.....	146.50
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Prisoners' Expenses

Conveying	\$ 23.30	
Laundry	19.16	
Meals	114.34	
		<hr/>
		156.80

Traffic

Material and expenses	619.36
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Radio

Supplies and expenses	225.00
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Boat

Supplies and expenses	445.67
-----------------------------	--------

Commissioners

Salaries	\$ 450.00
Miscellaneous	50.70
	<hr/>
	500.70

Total Expenditures.....	\$ 87,291.05
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Appropriation	\$ 77,200.00
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Credit on Typewriter	30.00
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Credit on Plymouth	1,032.33
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Credit on Bicycle registration.....	166.75
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Credit from Parking meters.....	3,275.65
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Overdraft	5,586.32
	<hr/>
	\$ 87,291.05

MUNICIPAL COURT

To His Honor, the Mayor, and Members of the City Council:
Gentlemen:

I herewith submit my report as Clerk of the Municipal Court, for the year ending January 31, 1948.

Amount received from February 1, 1947 to and including

January 31, 1948.....	\$ 6,723.38
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Amount paid, fines, fees and State.....	2,574.92
	<hr/>
Balance	4,148.46
Amount paid City Treasurer.....	4,148.46

Respectfully submitted,

E. ARTHUR VALLIERES,

Clerk of Municipal Court.

REPORT OF TREASURER

CITY OF BERLIN, N. H., REVENUES, JANUARY 31, 1948

DEPARTMENT	Anticipated	Receipts	Income	Deficit
Interest and Dividend Tax.....	\$ 3,766.78	\$ 3,863.60	\$ 96.82	\$
Railroad Tax	2,980.00	3,009.92	29.92	
National Forest Land Tax.....	2,090.00	2,906.65	816.65	
Savings Bank Tax	790.00	1,023.92	233.92	
Motor Vehicle Permit Fees.....	16,000.00	17,433.17	1,433.17	
Other Income	3,000.00			
Interest on Taxes.....		857.64		
Milk Licenses		184.00		
Premium—Equipment Bonds		3.85		1,954.51
Gain—Sale of Tax Deed Property.....		223.66	223.66	
Apportioned from Surplus	45,000.00	45,000.00		
Total Miscellaneous Revenues.....	\$ 73,626.78	\$ 74,506.41	\$ 2,834.14	\$ 1,954.51
Real Estate and Personal Property Taxes.....	901,898.13	878,643.81		
National Bank Stock.....	1,276.00	1,276.00		
Poll Taxes	16,232.00	12,938.00		
Uncollected Taxes.....		26,548.32		
	\$993,032.91	\$993,912.54		879.63
	879.63			
Anticipated Revenue Surplus.....	\$993,912.54	\$993,912.54	\$ 2,834.14	\$ 2,834.14

CITY OF BERLIN, N. H., 1947 BUDGET, JANUARY 31, 1948

DEPARTMENT	Appropriation				Credits	Overdrafts		Unexpended
	\$	\$	Expended	\$		\$	\$	
Airport	1,000.00	609.02						330.98
Assessors'	4,900.00	4,914.22		20.94				6.72
Band Concerts	400.00	400.00						
Bonds	71,000.00	71,000.00						
Cemetery	1,000.00	1,713.00		713.00				
City Clerks'	8,500.00	9,152.64		596.83		55.81		
City Hall	7,300.00	9,067.01		501.74		1,265.27		
City Hall Rest Room	3,700.00	3,739.76		154.13				114.37
City Poor	45,500.00	51,662.58		1,527.35		4,635.23		
County Tax	79,776.36	79,776.36						
Decorations Day	200.00	200.00						
Election Expense	1,950.00	2,303.58				353.58		
Fire Department	88,742.00	94,312.67		7,050.82				1,480.15
Forest Fires	100.00	221.15		136.98				15.83
Group Insurance	7,500.00	14,314.43		7,258.19				443.76
Health Department	16,000.00	17,626.26		2,338.57				712.31
Insurance	3,400.00	2,562.34						837.66
Interest—Bonds	10,453.75	10,453.75		45.45				45.45
Interest—Notes	1,500.00	1,163.30						336.70
Interest Discounts—Taxes	3,000.00	3,124.71				124.71		
Library	12,500.00	12,500.00						
Lighting Streets	16,000.00	16,205.62				205.62		

CITY OF BERLIN, N. H., 1947 BUDGET, JANUARY 31, 1948

DEPARTMENT	Appropriation	Expended	Credits	Overdrafts	Unexpended
Miscellaneous	18,363.50	19,424.56	5,221.67		4,160.61
Municipal Court	1,000.00	2,639.74	4,148.46		2,508.72
Overlay	6,842.23	7,427.42	11,068.63		10,483.44
Parks and Playgrounds	3,000.00	3,107.73	15.60	92.13	
Police	77,200.00	87,291.05	4,504.73	5,586.32	
Public Works	250,000.00	286,243.35	50,615.56		14,372.21
Retirement Fund	3,000.00	3,000.00			
Salaries	7,660.00	7,244.81			415.19
Schools	228,688.00	276,987.18	48,302.01		2.83
State Aid	1,107.07	1,107.07			
Tax Collector's	8,200.00	8,336.62	41.30	95.32	
Treasurer's	3,550.00	3,370.18			179.82
	\$993,032.91	\$1,113,262.11	\$144,261.96	\$ 12,413.99	\$ 36,446.75
Budget Surplus.....				\$ 24,032.76	
				\$ 36,446.75	\$ 36,446.75
Budget Surplus		\$ 24,032.76			
Anticipated Revenue Surplus.....		879.63			
Net Surplus.....		\$ 24,912.39			

City of Berlin, N. H., Balance Sheet, January 31, 1948

Assets

Cash :

General Account—Berlin City Nat'l Bank	\$36,988.74
National Shawmut Bank of Boston.....	20,000.00
City Treasurer's Petty Cash.....	15.00
City Clerk's Change Fund.....	75.00

\$ 57,078.74

Pledged Cash Funds :

Recreational Fund Cash.....	\$ 325.00
Withholding Tax Fund Cash.....	4,428.05

\$ 4,753.05

Taxes Receivable	Property	Poll	
1942 Levy.....	\$ 57.75	\$ 57.75	
1943 Levy.....		\$ 2,352.00	2,352.00
1944 Levy.....		2,112.00	2,112.00
1945 Levy.....		2,732.00	2,732.00
1946 Levy.....		2,086.00	2,086.00
1947 Levy.....	23,254.32	3,294.00	26,548.32
	\$ 23,312.07	\$ 12,576.00	\$ 35,888.07
1944 Special Polls Receivable.....		\$ 3,294.00	
1945 Special Polls Receivable.....		4,257.00	

\$ 7,551.00

Other Assets :

Tax Deeds	\$ 5,250.80
Tax Sales	632.38
Notes Receivable	4,000.00

\$ 9,883.18

Water Bonds	\$360,000.00
City Debt—Feb. 1, 1947.....	\$357,385.86
Apportioned—Cash Surplus	45,000.00
Magee-Hale: Parking Meters....	17,669.00
Equipment Bonds—12/1/47.....	55,000.00

\$475,054.86

Less :

Bonds Paid	\$ 71,000.00
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City of Berlin, N. H., Balance Sheet, January 31, 1948

Paid to Magee-Hale.....	4,044.03	
	<hr/>	\$ 75,044.03.
		<hr/>
		\$400,010.83
Less: 1947 Surplus		24,912.39
		<hr/>
Net City Debt—January 31, 1948		\$375,098.44
		<hr/>
		\$850,252.48
		<hr/>
		<hr/>

City of Berlin, N. H., Balance Sheet, January 31, 1948

Liabilities

Bonds Outstanding—Feb. 1, 1947...	\$466,000.00	
Bonds Paid	71,000.00	\$395,000.00
		<hr/>
Equipment Bonds—12/1/47....		\$ 55,000.00
		<hr/>
		\$450,000.00
Pledged Cash Funds—Liabilities:		
Recreational Fund	\$ 325.00	
Withholding Tax Fund.....	4,428.05	
		<hr/>
		\$ 4,753.05
Dog Licenses		613.00
Soldiers' Bonus Poll Tax Fund.....		7,551.00
Magee-Hale Park-O-Meter Co.....		13,624.97
Water Bonds Outstanding.....		360,000.00
Equipment Fund C		12,143.46
P. W. D. Equipment Fund.....		1,567.00
		<hr/>
		\$850,252.48
		<hr/>
		<hr/>

City of Berlin, N. H., Bonded Debt, January 31, 1948

City of Berlin—4½% School Improvement Bonds, issued July 1, 1930; \$10,000 maturing annually to July 1, 1950.	\$200,000.00	\$ 30,000.00
City of Berlin—3½% Public Improvement Bonds, issued June 1, 1936; \$6,000 maturing annually to June 1, 1951.	90,000.00	24,000.00
City of Berlin—3½% Public Improvement Bonds, issued February 1, 1937; \$3,000 maturing annually to February 1, 1952.	45,000.00	12,000.00
City of Berlin—3% Public Improvement Bonds, issued December 1, 1937; \$5,000 maturing annually to December 1, 1952.	75,000.00	25,000.00
City of Berlin—2¼% Public Improvement Bonds, issued December 1, 1939; \$6,000 maturing annually to December 1, 1949; \$5,000 maturing annually to December 1, 1954.	85,000.00	37,000.00
City of Berlin—1¾% Public Improvement Bonds, issued November 1, 1940; \$6,000 maturing annually to November 1, 1950; \$5,000 maturing annually to November 1, 1955.	85,000.00	43,000.00
City of Berlin—2¼% Public Improvement Bonds, issued December 1, 1941; \$6,000 maturing annually to December 1, 1956.	90,000.00	54,000.00
City of Berlin—2½% Public Improvement Bonds, issued May 1, 1942; \$4,000 maturing annually to May 1, 1957.	60,000.00	40,000.00
City of Berlin—1¾% Public Improvement Bonds, issued December 30, 1943; \$3,000 maturing annually to December 30, 1955.	36,000.00	24,000.00
City of Berlin—1⅝% Public Improvement Bonds, issued December 30, 1944; \$3,000 maturing annually to December 30, 1959.	45,000.00	36,000.00
City of Berlin—1% Equipment Bonds, issued December 30, 1944; \$2,000 maturing annually to December 30, 1953.	18,000.00	12,000.00

City of Berlin—1¼% Public Improvement Bonds, issued December 31, 1945; \$2,000 maturing December 31, 1946; \$3,000 maturing annually to December 31, 1957.	35,000.00	30,000.00
City of Berlin—1¼% Equipment Bonds, issued December 31, 1945; \$3,000 maturing December 31, 1946; \$4,000 maturing annually to December 31, 1954.	35,000.00	28,000.00
City of Berlin—1¾% Equipment Bonds, issued December 1, 1947; \$5,000 maturing annually to December 1, 1958.	55,000.00	55,000.00
Total Indebtedness.....		<u>\$450,000.00</u>

Water Bonded Debt

City of Berlin—4½% Water Bonds, issued April 1, 1925. \$10,000 maturing annually to April 1, 1930; \$15,000 maturing annually to April 1, 1940; \$20,000 maturing annually to April 1, 1950; \$30,000 maturing annually to April 1, 1960.	\$700,000.00	\$360,000.00
Total Water Bonded Debt.....		<u>\$360,000.00</u>

BOND RETIREMENT

1948	\$ 66,000.00
1949	66,000.00
1950	65,000.00
1951	54,000.00
1952	45,000.00
1953	40,000.00
1954	38,000.00
1955	29,000.00
1956	21,000.00
1957	15,000.00
1958	8,000.00
1959	3,000.00
	<u>\$450,000.00</u>

Respectfully submitted,
GERARD L. MORIN,
City Treasurer.

Report of Fire Department

Public Safety

I herewith submit the annual report of the Berlin Fire Department for the year ending January 31, 1948.

During the year the Department answered 600 calls, 430 still alarms, 47 box alarms and 123 ambulance calls.

The Department travelled 1,007.06 miles, worked 220 hours and 42 minutes at fires and used the following material: 2,185 feet of ladders, 27,277 feet $\frac{3}{4}$ -inch hose, 25,653 gallons of water from booster tanks, 6,700 feet of $2\frac{1}{2}$ -inch hose and 710 feet of $1\frac{1}{2}$ -inch hose.

The fire loss for the City was again the lowest for a city of its size in the State. The loss was as follows: Department answered was \$25,967.85 on buildings, \$9,015.38 on contents. Department not called, on buildings \$1,728.50 and \$2,343.50 on contents or a total of \$39,055.23. The valuation of buildings involved in fires for 1947 was \$950,250.00, and on contents \$329,300.00, for a total of \$1,279,550.00.

The two-way radio that was on order has been installed and has added great strength to the Department. An order has been placed for a new pumper to replace one of our obsolete pumpers. This pumper will arrive in April.

I recommend that the City make provisions to replace equipment that is obsolete and unsafe under present traffic conditions and public safety and which is undependable at fires. I also recommend that full consideration be given the pending report on the survey of our alarm system, which is being conducted by the Gamewell Fire Alarm Company.

It is now time to replace the obsolete and worn equipment and not wait until it is too late. We don't want what happened in Rochester, N. H., to happen in Berlin, as we are at least 52 miles from outside aid.

The Berlin Fire Department owes a debt of gratitude to all those who assisted in any way in keeping our City free from any serious fires in 1947.

The tax payers are welcome at all times, to inspect the Fire Station and equipment, to see how their money is spent for public safety.

In conclusion, I wish to express my appreciation to the Mayor, Fire Committee, City Council, and all other departments of the City Government, and residents of the City of Berlin, for the many favors shown me in the performance of my duties.

Respectfully submitted,

O. B. BERGQUIST,

Chief Engineer.

Expenditures for 1947

Salaries, permanent men	\$ 75,788.61
Call Department	3,022.50
Cascade Department	144.00
Telephone, telegraph and time service.....	521.16
Public Service, lights and power.....	381.03
Gas and oil	537.42
Coal for Central Fire Station.....	821.67
Coal for King School and East Side Station.....	1,535.51
Electric supplies	2,950.53
New equipment	4,213.98
Medical attention	15.00
Repairs to fire alarm	482.41
Laundry	180.18
Repairs to Central and East Side Station.....	84.64
Department supplies, Central and East Side Station.....	1,075.56
2% Assessment Firemen's pension.....	1,435.12
Automotive machinery, supplies and repairs.....	1,123.35
Total.....	\$ 94,312.67
Total Expenditures.....	\$ 94,312.67
Credits	7,050.82
	\$ 87,261.85
Balance unexpended	1,480.15
Appropriation	\$ 88,742.00

Fire Loss Year 1947

Loss on buildings—Department called.....	\$ 25,967.85
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Loss on contents—Department called.....	9,015.38
	<hr/>
	\$ 34,983.23
	<hr/>
Loss on buildings—Department not called.....	\$ 1,728.50
Loss on contents—Department not called.....	2,343.50
	<hr/>
	\$ 4,072.00
Total loss on buildings and contents.....	\$ 39,055.23

Board of Education

To His Honor, the Mayor, and Members of the City Council:

Herewith we submit a brief report of the Department of Education for the fiscal year ending January 31, 1948. A more detailed report is prepared at the close of the school year and additional information may be obtained at the office of the Superintendent of Schools.

Total expenditures for the fiscal year, February 1, 1947, to January 31, 1948, were \$276,987.18. Total credits were \$276,990.01, of which \$228,688.00 was obtained from local taxes, while \$48,307.01 was received from other sources, as shown in the financial statement, a part of this report. This shows a net increase in city appropriation of \$26,491.75 over last year's appropriation. A much larger increase would have been necessary except for the new state aid of \$17,405.85 and state reimbursements for part of the expense of the Area Vocational School. The increased expenditures were due primarily to teachers' salary increases, to major repairs on boilers, and to increased costs in general, all of which were inevitable.

Once again, the past school year has been one of exceptional interest and activity. Our endeavors have been at all times to keep alert to the changing concepts of education, to check and evaluate the work of the Berlin schools in the light of these newer concepts, and to make such changes as seem necessary to keep our schools among the better and more progressive schools of the state. To that end, although no radical departures have been made during the past year, there have been important innovations and improvements.

A new course in Automobile Driving Education has been started. Through the courtesy of the local Chevrolet dealer, a new dual control car has been made available and some forty boys and girls are taking advantage of this opportunity to learn to drive correctly and safely. In addition to careful instruction, and training in actual driving experience, pupils receive also important related instruction in rules of the road, law, accident prevention, and other worthwhile lessons. It is hoped that next year every pupil will have an opportunity to obtain this valuable and essential instruction.

Last year many requests were received for more adequate transportation facilities for school children. After a careful survey and study it was decided that the minimum transportation required by state law was not adequate for this rigorous climate and did impose hardships on some of the younger children. It was voted that the former two mile limit be changed, and that all children of elementary grades (Grades 1-6) living more than one mile from school, and all children of Grades 7 to 12 living more than one and one-half miles from school be transported. This change nearly doubles our transportation load, but the change was well warranted. The patience of parents and children during the change-over was much appreciated.

Another innovation this year is the series of radio programs broadcast weekly over Station WMOU. These programs have been arranged by the Berlin Teachers' Association. We are trying in these broadcasts to bring to the citizens of Berlin some of the activities of your schools, and to interpret to you the reasons for these activities. As we gain in experience in this work, we feel sure that these programs will become more instructive and more entertaining, and will provide a real educational outlet for some of the boys and girls of special talent.

In any report of our schools we must not fail to take note of the excellent work in the regular academic courses, in the long established but constantly improving vocational courses, in the important physical education, guidance, music, art, and other programs which, although innovations only a few years ago, are now parts of a firmly established program found in all progressive schools. Neither can we fail to mention the increased interest and enrollment in our Area Vocational School, our cooperative part-time work programs, and our adult evening classes. If increased attendance is any criterion, then these programs are becoming increasingly successful each year. Certainly we should call attention to the valuable work in the so-called extra-curricular activities of the schools. In dramatics, art, music, athletics, club and other activities, Berlin offers an extremely rich, active, worthwhile and well-rounded activity program. In one respect Berlin schools have been definitely handicapped—in outdoor play and recreational activities. Plans seem to be under way to remedy this situation.

We extend our sincere appreciation to the Mayor, the Members of the City Council, to the other City Departments, to the Chamber of Commerce and the merchants of Berlin, to the teach-

ers and other co-workers, and to the many others who have helped in various ways to make Berlin schools better schools.

Respectfully submitted,
 W. P. ROACH,
 Chairman,
 J. L. BLAIS,
 MARGUERITE BROWN,
 Board of Education.
 CALEB H. NILES,
 Superintendent of Schools.

FINANCIAL STATEMENT—BERLIN PUBLIC SCHOOLS

	Expended 1947-1948
ADMINISTRATION	
Salaries of district officers.....	\$ 200.00
Superintendent's salary	4,200.00
Truant officer and census.....	2,281.00
Expenses of administration	3,575.74
	<hr/>
	\$ 10,256.74
INSTRUCTION	
Principals' and teachers' salaries	\$155,918.96
Textbooks	3,112.43
Supplies	4,981.24
Flags	0.00
Other expenses of instruction.....	1,527.57
	<hr/>
	165,540.20
OPERATION AND MAINTENANCE	
Janitors' salaries	\$ 18,602.30
Fuel	10,111.25
Water, light and janitors' supplies.....	4,690.90
Minor repairs and expenses.....	12,707.71
	<hr/>
	46,112.16
AUXILIARY AGENCIES AND SPECIAL ACTIVITIES	
Health supervision	\$ 2,883.78
Transportation	6,605.00
Cafeteria	6,168.57

Other special activities.....	1,881.50	
		<hr/>
		17,538.85

FIXED CHARGES

Tax for state-wide supervision.....	\$ 2,460.00	
Telephone rental	381.00	
Retirement	6,785.95	
		<hr/>
		9,626.95

OUTLAY FOR CONSTRUCTION AND
EQUIPMENT

Land and new buildings.....	\$ 0.00	
Alteration of old buildings.....	1,539.87	
New equipment	5,061.76	
		<hr/>
		6,601.63

AREA VOCATIONAL SCHOOL

Area Vocational School.....		21,310.65
		<hr/>

TOTAL EXPENDITURES.....		\$276,987.18
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SUMMARY

City of Berlin appropriation.....	\$228,688.00	
Dog licenses	664.80	
State of New Hampshire:		
George-Deen	310.08	
Cafeteria	7,426.90	
Area Vocational School,		
Distributive Education and Diversi-		
fied Trades and Industry.....	14,463.59	
State aid	17,405.85	
Tuition (Milan, Dummer, etc.).....	5,998.89	
Veterans' correspondence courses.....	1,680.00	
Miscellaneous	351.90	
		<hr/>

TOTAL RECEIPTS		\$276,990.01
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TOTAL EXPENDITURES.....		276,987.18
		<hr/>

BALANCE		\$ 2.83
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Report of Auditors

CITY OF BERLIN, N. H.

February 21, 1948

To the Honorable Mayor and City Council
Berlin, New Hampshire

Pursuant to your request we have audited the books and records of the City of Berlin for the year ended January 31, 1948.

Our examination included a verification of the assets and liabilities as disclosed by the general ledger on that date and, without making a detailed audit of all transactions for the year, a review of the income and appropriation accounts by methods and to the extent we deemed adequate.

In our opinion, the Exhibits and Schedules, indexed on the preceding page, fairly present the financial condition of the City of Berlin on January 31, 1948, and the results of its operations for the year then ended, in accordance with generally accepted accounting principles applied throughout the period under review on a basis consistent with that of the preceding year.

PEISCH, ANGELL & COMPANY

EXHIBIT I—CITY OF BERLIN, N. H., JANUARY 31, 1948

Balance Sheet—January 31, 1948

Assets

Cash

Berlin City National Bank.....	\$ 36,988.74
Nat'l Shawmut Bank of Boston	20,000.00
Petty Cash—City Treasurer.....	15.00
Change Fund—City Clerk.....	75.00
Cash—Withholding Tax Fund....	4,428.05
Cash—Bonus Poll Taxes.....	18.00
Cash—Recreation Fund	325.00

\$ 61,849.79

Notes Receivable 4,000.00

Taxes Receivable	Property	Poll	Total
Levy of 1942..... \$	57.75 \$	\$	57.75
Levy of 1943.....		2,352.00	2,352.00
Levy of 1944.....		2,112.00	2,112.00
Levy of 1945.....		2,732.00	2,732.00
Levy of 1946.....		2,086.00	2,086.00
Levy of 1947.....	23,254.32	3,294.00	26,548.32
<hr/>			
Totals	\$ 23,312.07	\$ 12,576.00	35,888.07
<hr/>			

Other Assets

Unredeemed Tax Sales (Schedule 1).....	\$	632.38
Property Acquired by Tax Deed (Schedule 2)		5,250.80
Special Poll Taxes Receivable.....		7,551.00
		<hr/>
		13,434.18

Total Assets.....	\$115,172.04
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City Net Debt (Exhibit II)	375,098.44
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Total Assets and Net Debt.....	\$490,270.48
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Liabilities**Current Liabilities**

Due Schools—Dog Licenses.....	\$	613.00
Withholding Tax		4,428.05
Due State Treasurer—Bonus Poll Tax.....		18.00
		<hr/>
		\$ 5,059.05

Other Liabilities

Recreation Fund	\$	325.00
Special Poll Tax—Soldiers Bonus.....		7,551.00
Magee-Hale, Park-O-Meter Co.....		13,624.97
Unexpended Bond Funds:		
Equipment Fund "C".....	\$ 12,143.46	
Public Works—Equipment....	1,567.00	13,710.46
		<hr/>
		35,211.43

Long Term Indebtedness

School Improvement 4½ 48/50	\$ 30,000.00
Public Improvement 3½ 48/51	\$24,000.00
Public Improvement 3½ 48/52	12,000.00

Public Improvement 3	48/53	25,000.00		
Public Improvement 2¼	48/54	37,000.00		
Public Improvement 1¾	48/55	43,000.00		
Public Improvement 1¾	48/55	24,000.00		
Public Improvement 2¼	48/57	54,000.00		
Public Improvement 1¾	48/57	30,000.00		
Public Improvement 2½	48/58	40,000.00		
Public Improvement 1⅝	48/59	36,000.00		
Equipment Bonds 1⅝	48/53	12,000.00		
Equipment Bonds 1¾	48/54	28,000.00		
Equipment Bonds 1¾	48/58	55,000.00	420,000.00	450,000.00
			<hr/>	<hr/>
Total Liabilities.....				\$490,270.48
				<hr/>

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT II

Analysis of City Net Debt

Balance, February 1, 1947.....	\$357,385.86
Add:	
Equipment Bonds Issued.....	55,000.00
	<hr/>
	\$412,385.86
Deduct:	
Bonds retired during year.....	71,000.00
	<hr/>
	\$341,385.86

Budgetary Accounts:

Excess of Appropriations over Estimated Revenue:

Appropriations	\$993,032.91	
Estimated Revenue	948,032.91	\$ 45,000.00
	<hr/>	<hr/>

Deduct:

Excess of Revenue over Estimated Revenue (Exhibit III)	\$ 879.63
Excess of Appropriations over Expenditures (Exhibit IV).....	24,032.76
	<hr/>
	\$ 24,912.39
	\$ 20,087.61

Add:

Cost of Parking Meters\$ 17,669.00

Less amount paid from coll's 4,044.03

Balance to be paid from

50% of collections..... 13,624.97

Net reduction of cash surplus..... \$ 33,712.58

City Net Debt—January 31, 1948 \$375,098.44

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT III**Statement of Estimated and Realized Revenue
For the Year Ended January 31, 1943**

	Estimated Revenue	Realized Revenue	Excess or Deficiency*
General Property Taxes			
Property Taxes	\$901,898.13	\$901,898.13	(1)
Other Local Taxes			
Poll Taxes	16,232.00	16,232.00	(1)
National Bank Stock Tax.....	1,276.00	1,276.00	
Totals.....	\$ 17,508.00	\$ 17,508.00	
Business Licenses and Permits			
Automobile Permits	\$ 16,000.00	\$ 17,433.17	\$ 1,433.17
Milk Licenses		184.00	184.00
Totals.....	\$ 16,000.00	\$ 17,617.17	\$ 1,617.17
Revenue from Use of Money and Property			
Other Income	\$ 3,000.00		\$ 3,000.00*
Interest on Delinquent Taxes		857.64	857.64
Gain—Sale of Tax Deed Prop- erty.....		223.66	223.66
Premium—Equipment Bonds		3.85	3.85
Totals.....	\$ 3,000.00	\$ 1,085.15	\$ 1,914.85*

Revenue from Other Agencies**State of New Hampshire:**

National Forest Land share....	\$ 2,090.00	\$ 2,906.65	\$ 816.65
Interest & Dividend Tax.....	3,766.78	3,863.60	96.82
Railroad Tax	2,980.00	3,009.92	29.92
Savings Bank Tax.....	790.00	1,023.92	233.92
	<hr/>	<hr/>	<hr/>
Totals.....	\$ 9,626.78	\$ 10,804.09	\$ 1,177.31
	<hr/>	<hr/>	<hr/>
Total Revenue.....	<u>\$948,032.91</u>	<u>\$948,912.54</u>	<u>\$ 879.63</u>

(1)—Received and Receivable.

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT IV

Statement of Appropriations and Expenditures for the Year Ended January 31, 198

	Appropriations	Income Credits	Expended	Unexpended Balance	Overdrafts
Airport	\$ 1,000.00	\$	\$ 669.02	\$ 330.98	\$
Assessors' Department	4,900.00	20.94	4,914.22	6.72	
Band Concerts	400.00		400.00		
Bonds	71,000.00		71,000.00		
Cemetery	1,000.00	713.00	1,713.00		
City Clerk's Department	8,500.00	596.83	9,152.64		55.81
City Hall	7,300.00	501.74	9,067.01		1,265.27
City Hall Rest Rooms	3,700.00	154.13	3,739.76	114.37	
City Poor	45,500.00	1,527.35	51,662.58		4,635.23
County Tax	79,776.36		79,776.36		
Decoration Day	200.00		200.00		
Election Expense	1,950.00		2,303.58		353.58
Fire Department	88,742.00	7,050.82	94,312.67	1,480.15	
Forest Fires	100.00	136.98	221.15	15.83	
Group Insurance	7,500.00	7,258.19	14,314.43	443.76	
Health Department	16,000.00	2,338.57	17,626.26	712.31	
Insurance	3,400.00		2,562.34	837.66	
Interest—Bonds	10,453.75	45.45	10,453.75	45.45	
Interest Discount—Notes Payable	1,500.00		1,163.30	336.70	
Interest Discount—Taxes	3,000.00		3,124.71		124.71

	Appropriations	Income Credits	Expended	Unexpended Balance	Overdrafts
Library	12,500.00		12,500.00		
Lighting Streets	16,000.00		16,205.62		205.62
Miscellaneous	18,363.50	5,221.67	19,424.56	4,160.61	
Municipal Court	1,000.00	4,148.46	2,639.74	2,508.72	
Overlay	6,842.23	11,068.63	7,427.42	10,483.44	
Parks and Playgrounds.....	3,000.00	15.60	3,107.73		92.13
Police Department	77,200.00	4,504.73	87,291.05		5,586.32
Public Works	250,000.00	50,615.56	286,243.35	14,372.21	
Salaries	7,660.00		7,244.81	415.19	
Schools	228,688.00	48,302.01	276,987.18	2.83	
State Aid	1,107.07		1,107.07		
Tax Collector's Department	8,200.00	41.30	8,336.62		95.32
Treasurer's Department	3,550.00		3,370.18	179.82	
Retirement System Fund.....	3,000.00		3,000.00		
Totals.....	\$993,032.91	\$144,261.96	\$1,113,262.11		
Excess of Appropriations of Expenditures.....					\$ 24,032.76
					\$ 36,446.75

CITY OF BERLIN, NEW HAMPSHIRE—EXHIBIT V

Statement of Cash Receipts and Disbursements
For Year Ended January 31, 1948

Cash Balances—February 1, 1947

Berlin City National Bank.....	\$ 40,479.32
Nat'l Shawmut Bank of Boston....	20,000.00

\$ 60,479.32

Berlin City Nat'l Bank (Soldiers' Bonus)	33.00
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\$ 60,512.32

Receipts

General Property Taxes

Current Year Levy.....	\$887,712.76
Prior Years' Levies.....	19,796.87
Tax Sales Redeemed.....	1,319.15
Tax Deed property sold.....	715.00
Interest on delinquent taxes.....	857.64

\$910,401.42

Other Local Taxes

Poll Taxes—Current Year.....	\$ 13,228.00
Poll Taxes—Prior Years.....	8,008.00
Poll Taxes—Soldiers' Bonus.....	222.00
National Bank Stock Tax.....	1,276.00

22,734.00

Business Licenses and Permits

Automobile Permits	\$ 18,614.81
Milk Licenses	184.00
Dog Licenses	867.20

19,666.01

Fines, Forfeits and Penalties

Fines—Municipal Court.....	\$ 4,148.46
Fines—Parking Meter violations	1,341.00

5,489.46

Revenue from Use of Money and Property

Municipal Hall	\$ 681.74
City Hall Rest Room.....	154.13

Rent—City Owned Property.....	4,238.00	
Parking Meters	8,656.85	
		<hr/>
		13,730.72

Revenue from Other Agencies

State of New Hampshire

Health	\$ 56.00	
Schools	35,466.38	
Forest Fires	81.98	
National Forest Land.....	4,308.41	
Interest and Dividend Tax.....	1,023.92	
Railroad Tax	3,009.92	
Savings Bank Tax.....	3,863.60	
City Poor	172.05	
Bounties	311.00	
Public Works	696.12	
		<hr/>
		48,989.38

Earnings for Departmental Services

Assessors	\$ 20.94	
Cemetery	713.00	
City Clerk	596.83	
Fire Department	7,052.62	
Health Department	2,282.57	
Police Department	1,229.08	
Public Works	7,999.12	
School	12,170.83	
City Poor	1,355.30	
Other Departments	1,017.10	
		<hr/>
		34,437.39

Receipts Other than Current Revenue

Temporary Loans	\$200,000.00	
Group Insurance	7,258.19	
Public Improvement Bonds.....	55,000.00	
Accrued Interest on Bonds.....	45.45	
Notes Receivable	1,000.00	
		<hr/>
		263,303.64

Total Receipts	<hr/>	\$ 1,318,752.02
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Total Available		<hr/>	\$ 1,379,264.34
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Disbursements

General Government

City Officers' Salaries.....	\$ 7,244.81
City Hall Expenses.....	9,067.01
Municipal Hall Expenses.....	2,336.72
City Clerk	9,152.64
Assessors	4,914.22
Tax Collector	8,336.62
Treasurer	3,370.18
Insurance	2,562.34
Election Expense	2,303.58
Municipal Court	2,639.74
Annual Report	960.50
Recreational Survey	2,256.40
Planning Board	172.10
Expense of Rental Property.....	3,339.42

 58,656.28
Protection of Persons and Property

Police Department	\$ 87,291.05
Fire Department	94,314.47
Forest Fires	221.15
Bounties	\$ 195.50
Damages—Dogs	254.20
Legal	2,637.20

 184,913.57
Education

Schools	276,987.18
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Health

Health Department	\$ 17,626.26
City Hall Rest Rooms.....	3,739.76

 21,366.02

Library	12,500.00
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Public Welfare

Old Age Assistance.....	\$ 11,043.32
City Poor	28,675.09
Administration	8,563.31

 48,281.72

Patriotic Purposes

Decoration Day	\$ 200.00
Aid to Soldiers.....	3,380.86
Veterans' Organizations.....	550.00

 4,130.86
Recreation

Parks and Playgrounds	\$ 3,107.73
Band Concerts	400.00
Band Director	50.00
Carnival	300.00

 3,857.73
Public Service Enterprises

Cemetery	10.75
Airport	669.02

 679.77
Highways

City Maintenance	\$124,148.97
Street Lighting	16,205.62
Highway Department Expense....	65,638.41

 205,993.00
Outlay for New Construction

City Construction	\$ 55,628.96
New Equipment	39,260.01
Parking Meters	5,566.20

 100,455.17
Payments to Other Governmental Divisions

Coos County Tax.....	\$ 79,776.36
Soldiers' Bonus—State Treasurer	237.00

 80,013.36
Interest on Debt

Temporary Loans	\$ 1,163.30
Bonds	10,453.75
Discount on Taxes.....	3,124.71

 14,741.76

Debt Retirement

Temporary Loans	200,000.00	
Bonds Paid	71,000.00	
		<hr/>
		271,000.00

Capital Outlay

Equipment	\$ 5,768.41	
Automobile	1,225.08	
		<hr/>
		6,993.49

Unclassified

Tax Deeds	\$ 19.34	
Tax Sales	871.09	
Abatements	7,427.42	
Miscellaneous	2,620.53	
Tax Refunds	46.32	
Group Insurances	14,314.43	
Employees Retirement	5,206.92	
Auto Permit Fees.....	1,181.64	
		<hr/>
		31,687.69

Total Disbursements.....	\$1,322,257.60
Cash Balances—January 31, 1948.....	\$ 57,006.74

Berlin City Nat'l Bank—Soldiers' Bonus \$	18.00
Berlin City National Bank.....	36,988.74
National Shawmut Bank.....	20,000.00
	<hr/>
	\$ 57,006.74

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE I**Analysis of Changes in Tax Deeds**

	Balances 2-1-47	Additions	Deductions	Balances 1-31-48
Berlin Heights Addition.....	\$ 29.94	\$	\$	\$ 29.94
Gladys Dale	50.51			50.51
Demers Lots	193.85			193.85
A. B. Forbush.....	200.14		197.14	3.00
J. C. Footer.....	247.51		20.00	227.51
Patrick Furlong	45.80			45.80
Leo Frechette	25.44			25.44

Marie Harpin	84.50		84.50
W. C. Haxie.....	18.92		18.92
Edward R. Marshall.....	64.35		64.35
George MacArthur.....	56.69		56.69
A. N. McCready.....	53.13		53.13
Elmer J. Noyes.....	114.18		114.18
New England Land Lots....	258.04		258.04
Kathleen Dawson	200.39		200.39
Otis Perry Lots.....	258.04		258.04
Estate of James Willey.....	71.36		71.36
Olie Gunnarson	101.10		101.10
Olie Gunnarson	113.55	35.00	78.55
Nils Gunnarson	59.98	59.98	
Albert E. Hamel.....	9.22	9.22	
Fred Arenberg	70.90	10.00	60.90
Mrs. John Secondini.....	129.36	20.00	109.36
Louis Martel	130.83		130.83
Dina Riis	236.07		236.07
Richard F. Linnell.....	114.09		114.09
Ronaldo Villeneuve	93.63		93.63
Theodore A. Green.....	663.39		663.39
Heirs of W. W. Burlingame	89.55		89.55
Green Aqueduct & Land Co.	131.31		131.31
Martin J. Gallus.....	51.82		51.82
Mary Martin	59.96		59.96
Sarah Martel	111.10		111.10
William Hermanson	62.61	20.00	42.61
Wm. E. Lemerise.....	56.15		56.15
John O'Neill	111.19		111.19
Unknown	18.82		18.82
Unknown	17.89		17.89
Unknown	18.64		18.64
Unknown	10.07		10.07
Unknown	17.88		17.88
Unknown	17.88		17.88
Leon T. Dion.....	29.56		29.56
Sanford R. Swasey.....	76.83		76.83
St. Louis Hospital.....	668.18	110.00	558.18
Mrs. Eli Perry.....	99.36		99.36
Mrs. Angelina Chamberland	56.70		56.70
Victor Thibodeau	94.52		94.52
Henry Demers	40.48		40.48
J. Edward Christian.....	128.31		128.31

J. Edward Christian.....	11.12		11.12
August Hanson	47.96		47.96
Ernest Plante		19.34	19.34

Totals.....	\$5,722.80	\$ 19.34	\$ 481.34	\$5,260.80
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CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 2

Analysis of Changes in Tax Sales

Year	Balances 2-1-47	Additions	Deductions (Abatements & Redemptions)	Balances 1-31-48
1943	\$ 13.24	\$	\$ 13.24	\$
1944	388.25		388.25	
1945	678.95		540.01	138.94
1946		871.09	377.65	493.44

Totals.....	\$1,080.44	\$ 871.09	\$1,319.15	\$ 632.38
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CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 3

Analysis of Bonded Debt

	Balance 2-1-47	Paid During Year	Balance 1-31-48
School Imp.....4½ 1948/50	\$ 40,000.00	\$ 10,000.00	\$ 30,000.00
Public Imp.3½ 1948/51	30,000.00	6,000.00	24,000.00
Public Imp.3½ 1948/52	15,000.00	3,000.00	12,000.00
Public Imp.2¾ 1948/47	10,000.00	10,000.00	
Public Imp.3 1948/53	30,000.00	5,000.00	25,000.00
Public Imp.2¼ 1948/54	43,000.00	6,000.00	37,000.00
Public Imp.1¾ 1948/55	49,000.00	6,000.00	43,000.00
Public Imp.2¼ 1948/57	60,000.00	6,000.00	54,000.00
Public Imp.2½ 1948/58	44,000.00	4,000.00	40,000.00
Public Imp.1¾ 1948/55	27,000.00	3,000.00	24,000.00
Public Imp.1⅝ 1948/59	39,000.00	3,000.00	36,000.00
Public Imp.1¼ 1948/57	33,000.00	3,000.00	30,000.00
Equipment Bonds 1⅝ 1948/53	14,000.00	2,000.00	12,000.00
Equipment Bonds 1¼ 1948/54	32,000.00	4,000.00	28,000.00

	\$466,000.00	\$ 71,000.00	\$395,000.00
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Bonds Issued During Year:

Equipment Bonds 1¾ 1948/58	55,000.00		55,000.00
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Bonded Debt—January 1, 1948...	\$521,000.00	\$ 71,000.00	\$450,000.00
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CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 4

Analysis of Changes in Cemetery Trust Funds

	Balances 2-1-47	Income	Expense	Balances 1-31-48
Joseph A. Wagner.....	\$ 569.32	\$ 8.57	\$ 10.00	\$ 567.89
Moses and Sophie Angelowitz	211.14	3.17	10.00	204.31
Nellie Addelson	116.12	1.74		117.86
A. W. Walters.....	359.41	5.40		364.81
May W. Levy.....	201.50	3.03	4.53	200.00
Joe Vachon	110.32	1.65		111.97
George E. and Etta Kent.....	318.01	4.78		322.79
A. M. and Hyman Stahl.....	2,059.40	30.99	48.00	2,042.39
E. B. Cole.....	204.55	3.07		207.62
Philip and Ralph Murray....	306.84	4.61		311.45
Dorothea K. Betz.....	202.00	3.03		205.03
Dr. J. J. Cobb.....	150.75	2.25		153.00
George H. Carroll.....	100.25	1.51		101.76
Margaret E. Murray.....	500.62	7.53		508.15
New Trust				
Leopold Schonauer		300.00		300.00
Totals.....	\$5,410.23	\$ 381.33	\$ 72.53	\$5,719.03

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 5

Municipal Court—Receipts and Disbursements

	Total Receipts	Disbursements Expenses	Paid to City Treasurer	Total Dis- bursements
February	\$ 242.50	\$ 127.71	\$ 114.79	\$ 242.50
March	375.50	74.13	301.37	375.50
April	347.50	151.70	195.80	347.50
May	381.70	148.84	232.86	381.70
June	246.90	79.75	167.15	246.90
July	887.24	320.01	567.23	887.24
August	544.98	291.03	253.95	544.98
September	989.96	598.30	391.66	989.96
October	630.92	395.14	235.78	630.92
November	346.90	145.88	201.02	346.90
December	1,302.60	151.81	1,150.79	1,302.60
January	426.68	90.62	336.06	426.68
Totals.....	\$6,723.38	\$2,574.92	\$4,148.46	\$6,723.38

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 6**Receipts and Disbursements—Library Trustees**

Cash in Bank—February 1, 1947.....	\$	154.53
Add Receipts:		
City Appropriation	\$	12,500.00
Fines		490.57
		<hr/>
		12,990.57
		<hr/>
	\$	13,145.10

Deduct Disbursements:

Salaries	\$	7,844.72
Books		2,314.60
Periodicals		277.30
Buildings		262.37
Supplies and stationery.....		171.82
Postage, freight and express.....		14.74
Service charge		2.04
Janitor		824.47
Cleaning supplies		36.44
Building repairs		93.81
Water, heat and light.....		859.84
Telephone		60.98
Miscellaneous		59.27
		<hr/>
		12,822.40

Cash in Bank—January 31, 1948..... *\$ 322.70

*Includes \$83.20 of Tax Withheld in January, 1948.

CITY OF BERLIN, NEW HAMPSHIRE—SCHEDULE 7**Surety Bonds**

Earle A. Young, Tax Collector, Term beginning 4-1-47	\$	35,000.00
Earle A. Young, Tax Collector, delinquent taxes 1936/46		5,000.00
Graziella A. Rousseau, Assistant Tax Collector, Term beginning 4-1-47		1,500.00
Lorraine O. Landry, Clerk, Tax Collector's Office, Term beginning 4-1-47		1,000.00
Gaston A. Cournoyer, City Clerk, Term beginning 4-1-47		3,000.00
Gerard L. Morin, City Treasurer, Term beginning 3-30-47		30,000.00
Oscar B. Bergquist, Chief of Fire Dept.—continuing.....		5,000.00

Report of Auditors

WATER WORKS

February 28, 1948

To the Board of Water Commissioners
Berlin Water Works
Berlin, New Hampshire

We have examined the books and records of the Berlin Water Works for the year ended December 31, 1947.

Our examination included a verification of the assets and liabilities as shown on the attached Balance Sheet and, without making a detailed audit of all transactions for the period, a review of the income and expense accounts by methods and to the extent we deem appropriate.

In our opinion the Exhibits and Schedules, as indexed on the preceding page, fairly represent the financial condition of the Berlin Water Works on December 31, 1947, and the results of its operations for the year then ended, in conformity with generally accepted accounting principles applied throughout the period on a basis consistent with that of the preceding year.

PEISCH, ANGELL & COMPANY

BERLIN WATER WORKS—EXHIBIT I

Balance Sheet—December 31, 1947

Assets

Current Assets

Office Cash Fund.....	\$	75.00
Cash in Bank		
Berlin City National Bank.....		4,228.16
Berlin Savings Bank & Trust Co.....		481.93
U. S. Treasury Bonds.....		30,000.00
Accounts Receivable:		
Flat Rate	\$	65.14
Metered		21.92

Miscellaneous	61.68
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	148.74
Materials and Supplies.....	11,489.87

Total Current Assets.....	\$ 46,423.70
---------------------------	--------------

Fixed Assets

Land	\$ 5,950.00
Godfrey Reservoir	69,211.87
Plant & equipment (Schedule 1)	\$1,040,799.23
Less reserve for depreciation.....	496,381.19
	<u>\$544,418.04</u>

Total Fixed Assets.....	\$619,579.91
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Other Assets

Lumber	703.84
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Total Assets	<u><u>\$666,707.45</u></u>
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Liabilities**Current Liabilities**

Interest Accrued—4¼% Bonds.....	\$ 3,825.00
Withholding Tax	674.30
Group Insurance	17.50
Employees' Retirement Fund.....	59.00

Total Current Liabilities.....	\$ 4,575.80
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Bonded Debt

First Mortgage 4¼'s of 1947/60.....	360,000.00
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Contributions in Aid of Construction	58,397.31
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Municipal Investment

Balance, January 1, 1947.....	\$215,096.16
Add:	
Net Profit for Year (Exhibit II).....	<u>28,638.18</u>

Balance, December 31, 1947.....	243,734.34
Total Liabilities	<u>\$666,707.45</u>

BERLIN WATER WORKS—EXHIBIT II**Statement of Operations—Year Ended December 31, 1947****Operating Income**

Commercial Water—Flat Rate.....	\$ 55,811.95	
Commercial Water—Metered	30,670.33	
	<u></u>	\$ 86,482.28
Industrial Water—Flat Rate.....	\$ 1,696.20	
Industrial Water—Metered	9,475.09	
	<u></u>	11,171.29
Municipal Water		
Street Sprinkling	\$ 135.00	
Hydrants	7,920.00	
Flat Rate	101.54	
Metered	1,461.82	
	<u></u>	9,618.36
Gross Income.....		<u>\$107,271.93</u>

Operating Expenses**Water Supply**

Superintendence & Engineering	\$ 4,306.50	
Gravity Supply Labor.....	1,927.60	
Gravity Supply Expense.....	132.89	
Purification Supplies and Expense	2,156.57	
Filter Plant Expense.....	1,459.60	
Regulator House Expense.....	18.30	
	<u></u>	\$ 10,001.46

Distribution

Meter Dept.—Supplies & Expense	\$ 292.73
Repairs to Services.....	1,082.24
Repairs to Mains.....	2,496.40
Maintenance	399.86

Hydrant Expense	1,205.86
Maintenance Labor	5,448.94
Meter Indexing Salaries.....	284.79
Transmission Line Repairs.....	203.39

 11,414.21
Other Expenses

General Office Salaries.....	\$ 2,435.75
General Office Expense.....	69.34
General Expense	1,683.33
Commissioners' Salaries	1,100.00
Thawing Account	11.41
Insurance	1,058.21
Stationery and Printing.....	196.84
Garage Expense	1,584.49
Shop Expense	645.59
Storehouse Expense	435.12
Cleaning Expense	267.24
Pleasant Street Expense.....	35.85

 9,523.17

 Total Operating Expense..... \$ 30,938.84

 Income from Operations..... \$ 76,333.09
Other Income

Interest Income.....	\$ 362.50
Fines	6.00
Miscellaneous	64.83

 433.33

 \$ 76,766.42

Other Expense

Interest Paid $4\frac{1}{4}\%$ Bonds.....	\$ 15,512.50
Interest Paid $1\frac{3}{4}\%$ Bonds.....	58.34
Abatements—Flat Rate	8,624.68
Abatements—Metered	3,022.57
Ammonoosuc Water Shed.....	923.50
	<hr/>
	28,141.59
	<hr/>
Income before Depreciation.....	\$ 48,624.83
Depreciation (Schedule 1)	19,986.65
	<hr/>
Net Income for Year.....	\$ 28,638.18
	<hr/> <hr/>

BERLIN WATER WORKS—SCHEDULE I

Plant Assets and Reserves for Depreciation

Plant Assets	Balances 1-1-47	Additions During Year	Deductions During Year	Balances 12-31-47
Water Supply Structures	\$ 86,857.40	\$		\$ 86,857.40
Water Storage Structures	4,200.00			4,200.00
Distribution System Structures	3,904.84			3,904.84
New Storehouse	706.81	11,247.54		11,954.35
Transmission Mains	240,122.65			240,122.65
Distribution Mains	441,281.05	6,189.01		447,470.06
Pumps and Pumping Equipment	500.00	733.81		1,233.81
Purification Equipment	6,792.93			6,792.93
Filter Plant	57,013.68			57,013.68
Regulator House and Pipe Line	6,053.97			6,053.97
Coagulating Basin	41,312.60			41,312.60
Pipe Line Strainer	4,426.17			4,426.17
Filter Agitators	501.76			501.76
Hydrants	11,491.82	94.60		11,586.42
Meters	13,002.23	325.67		13,327.90
Services	83,110.55	8,494.13	1,046.80	90,557.88
Shop Equipment	7,380.77	197.86		7,578.63
Trucks and Automobiles	3,919.93			3,919.93
General Office Equipment	1,984.25			1,984.25
	\$1,014,563.41	\$ 27,282.62	\$ 1,046.80	\$1,040,799.23

Reserves For Depreciation				
	Balances 1-1-47	Additions During Year	Deductions During Year	Balances 12-31-47
Water Supply Structures	\$ 53,095.77	\$ 1,569.73	\$	\$ 54,665.50
Water Storage Structures	1,200.00	100.00		1,300.00
Distribution System Structures	1,331.23	78.01		1,409.24
New Storehouse				
Transmission Mains	163,029.67	6,064.44		169,094.11
Distribution Mains	176,960.10	6,796.07		183,756.17
Pumps and Pumping Equipment	500.00			500.00
Purification Equipment	6,644.93	18.50		6,663.43
Filter Plant	4,249.88	1,140.27		5,390.15
Regulator House and Pipe Line	484.32	121.08		605.40
Coagulating Basin	3,232.07	826.25		4,058.32
Pipe Line Strainer	102.27	88.52		190.79
Filter Agitators	135.96	50.18		186.14
Hydrants	3,783.06	230.21		4,013.27
Meters	9,471.85	595.60		10,067.45
Services	44,947.12	1,002.37	1,046.80	44,902.69
Shop Equipment	5,641.33	382.90		6,024.23
Trucks and Automobiles	1,015.32	879.99		1,895.31
General Office Equipment	1,616.46	42.53		1,658.99
	\$477,441.34	\$ 19,986.65	\$ 1,046.80	\$496,381.19

BERLIN WATER WORKS—SCHEDULE 2

Insurance Coverage

Fire Insurance.....	Buildings and Contents	\$ 25,000.00
Riot and Civil Commotion.....	Buildings and Contents	20,000.00
Property Floater Policy.....	Equipment	5,058.00
Autos and Trucks	Liability and Property	
	Damage	10/10/5,000.00
Autos and Trucks.....	Comprehensive	Actual
Autos and Trucks.....	Fire and Theft	Actual
Public Liability.....		5/10,000.00
Workmen's Compensation		<hr/>
Surety Bond	Ernest E. Tankard	10,000.00
Surety Bond	Antoinette Anctil	5,000.00

FOREST FIRE PROBLEM SERIOUS

The year 1947 was one of the worst periods of drought and forest fire occurrence in eastern United States history. Lack of water ruined crops, lowered water levels and dried up brooks everywhere. Three months of deficient rainfall and abnormally high temperatures resulted in many fires which were mostly well controlled and kept within bounds. Only the high winds beginning on October 23rd caused a few fires to escape beyond immediate control. These few fires resulted in burning some 15,000 acres and the loss of 63 or more buildings in four New Hampshire towns.

All October fires were costly. They burned deeply in the ground and required day and night patrol of large crews of men until the rains came late in October. Towns which escaped from serious fires might easily have been in the midst of the most serious conflagrations we had.

Governor Dale closed the woods effective at midnight of October 15th. With the blow-up of October 23rd, a second proclamation closed all back roads and authorized towns to inaugurate patrol. The effect of this was to cut down subsequent fires for the rest of the dry period.

Local fire warden forces performed an admirable job to hold the more than 200 fires that occurred during this October period. Many men were taxed to the utmost as the emergency continued. To them and all those who did their work, the people of New Hampshire owe a debt of gratitude. The state forest fire control agency based on local town wardens and town crews wherever adequately equipped rose to the occasion and met the test in whatever town their services were needed.

It is now time to take stock everywhere of our fire fighting facilities for the season ahead and make them adequate where necessary. To this end town fire plans and training programs for wardens, deputies and other key men in each district are being arranged or in progress. If equipment and tools are insufficient properly to equip the available man power in each community with the right tools for the job, they should be provided for at once. The yearly addition of fire tools to the town supply will generally need to be built up. The state sells tools to the towns and shares one-half their cost. Good equipment is important and can help greatly to keep both damage and fire costs at a minimum.

For many years we have requested our wardens not to issue burning permits except on rainy days. This regulation will be in effect again this year as it is one of the best means of assuring such fires from getting out of control. Nine out of every ten fires can be prevented, 98 percent of all fires being due to human carelessness. Be sure to get a permit for any fire in or near woodland when the ground is free from snow. Be sure your fires are always out before you leave them. Help us in getting the travelling public to keep from throwing out lighted matches or cigarettes. Be careful of all fires in or near woodland.

E. R. BUCKLEY,
District Chief.

1947 Fire Record

Number of fires.....	5
Acreage burned	3¼
Number of fire permits issued.....	3

Index

Mayors of the City.....	3
Historical Events	5
Inaugural Address	6
City Government	9-16
Building Inspector.....	17-18
Weights and Measures.....	19-20
City Clerk	21
Public Works	22-28
Assessors' Report	29-30
Parks and Playgrounds.....	31-32
Relief Department	33-34
Health Department	35-44
Water Works	45-62
Tax Collector	63-66
Library Trustees	67-71
Police Department	72-77
Report of Treasurer.....	78-85
Fire Department	86-88
Board of Education.....	89-92
Auditors—City of Berlin.....	93-108
Auditors—Water Works	109-116
Fire Hazard	117-118



